

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO ~~RECEIVED~~ OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

MAY 11 1984

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Enserch Exploration, Inc.

DIVISION OF OIL
GAS & MINING

3. ADDRESS OF OPERATOR

1230 River Bend Drive - Suite 136 - Dallas, Texas 75247

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1085' FNL & 1252' FEL - Section 2 - T11S-R22E
(NE $\frac{1}{4}$ - NE $\frac{1}{4}$)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

20.5 Miles Southeast from Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1085

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

16. NO. OF ACRES IN LEASE

990.65

19. PROPOSED DEPTH

7600'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

350.65

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR - 5685'

22. APPROX. DATE WORK WILL START*

6-25-84

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	200'	To surface - 278 cu.ft.
12-1/4"	8-5/8"	24#	2000'	To surface - 1650 cu.ft.
7-7/8"	5-1/2"	17#	7600'	To intermediate casing - 1235 cu.ft.

Purpose to drill a 17-1/2 inch hole to 200 feet. Set 13-3/8 inch casing and cement to surface. Install a 13-5/8 inch x 13-3/8 inch, 3000 psi wellhead and a 12 inch x 3000 psi annular preventer to be used as a diverter. The BOP will be checked daily. An aerated drilling fluid will be used to drill to approximately 2000 feet where an intermediate casing string of 8-5/8 inch casing will be run to total depth and cemented back to surface. An 8-5/8 inch x 11 inch, 3000 psi wellhead will be installed along with a minimum of 11 inch, 3000 psi double hydraulic pipe and blind rams, and an annular preventer. The rams will be tested to 2000 psi and the annular to 1000 psi. A 7-7/8 inch hole will be drilled to total depth and 5-1/2 inch casing set if productive. If the well is non-productive, plugs will be set as per State of Utah- Division of Oil, Gas and Mining requirements.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

C. H. Peoples
C. H. Peoples

TITLE Regional Drilling Manager

DATE May 9, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T11S, R22E, S.L.B. & M.

PROJECT

EXPLORATION INC.

THE location, ARCHY BENCH
STATE #1-2, located as shown
in Lot 8, T11S, R22E, S.L.B. & M.
Utah County, Utah.

RECEIVED

MAY 11 1984

DIVISION OF OIL
GAS & MINING



CERTIFICATE

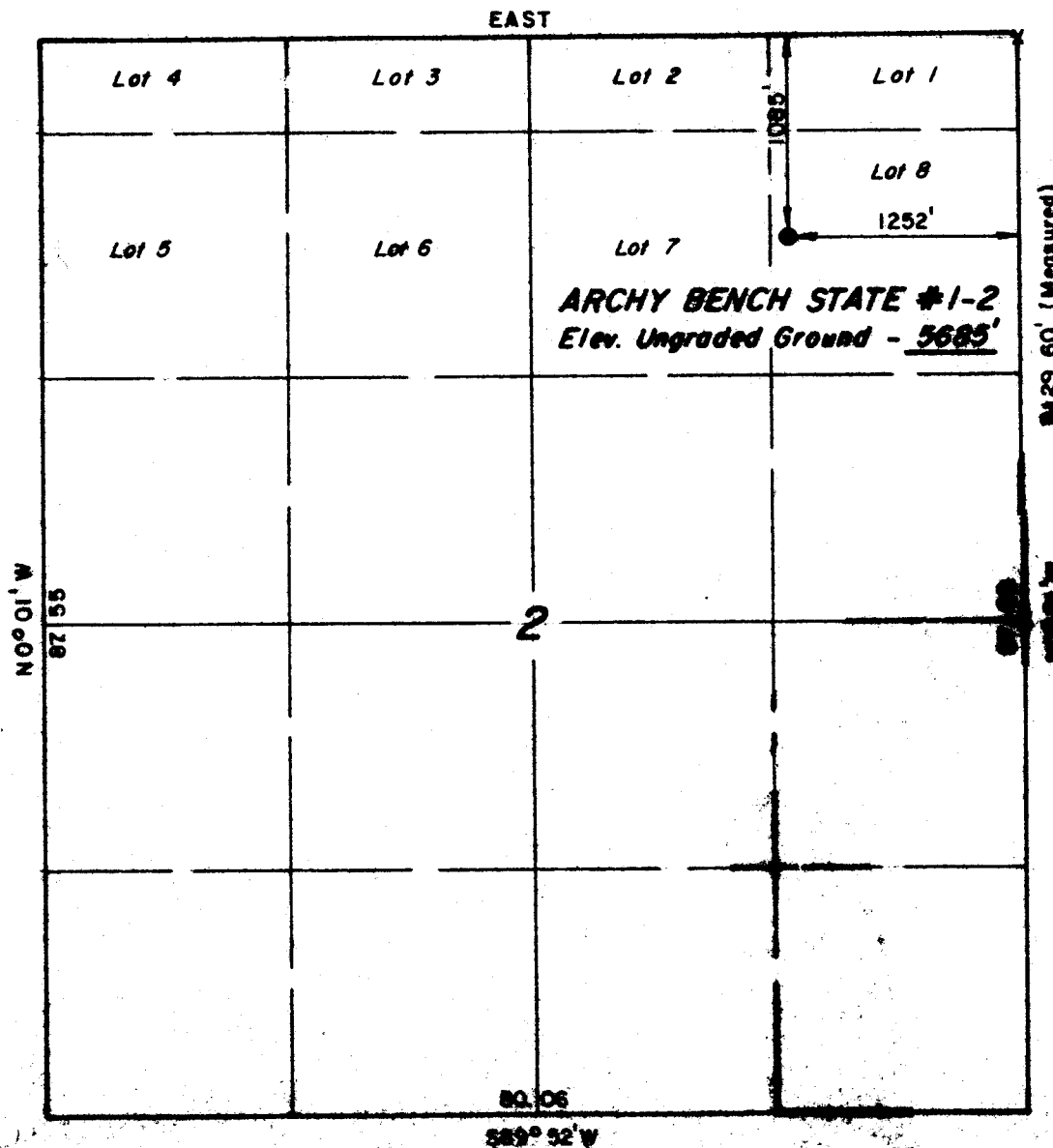
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	2/3/84
PARTY	DA RK OS OS RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	ENSENCH



389° 52' W



STATE OF UTAH
NATURAL RESOURCES
Water Rights

1636 West North Temple • Salt Lake City, UT 84116 • 801-533-6071

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

May 11, 1984

Inc. Enserch Exploration
1230 River Bend Drive, Suite 136
Dallas, TX 75247

Dear Applicant:

RE: TEMPORARY APPLICATION
NUMBER 49-1216 (T59865)

Enclosed is a copy of the above numbered approved Temporary Application. This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire April 30, 1985, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, Robert Guy. The telephone number is (801)789-3714.

Yours truly,

Dee C. Hansen, P. E.
State Engineer

DCH:slm

Enclosure

TEMPORARY

POOR COPY

APR 1984

APPLICATION TO APPROPRIATE WATER

WATER RIGHTS

TEMPORARY

031803

7-59365

49-1286

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah; for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒

2. The name of the applicant is Enserch Exploration, Inc.

3. The Post Office address of the applicant is 1230 River Bend Drive, Suite 136, Dallas, TX 75247

4. The quantity of water to be appropriated -0.015- second-feet and/or 20 acre-feet

5. The water is to be used for Oil Field Use from May 1, 1984 to April 30, 1985
(Major Purpose) (Month) (Day) (Month) (Day)

other use period _____ from _____ to _____
(Minor Purpose) (Month) (Day) (Month) (Day)

and stored each year (if stored) from _____ to _____
(Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is _____
(Leave Blank)

7. The direct source of supply is* Bitter Creek
(Name of stream or other source)

which is tributary to White River, tributary to Green River

*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Utah County, situated at a point*
600' South and 2100' East of the NW corner of Section 27-T10S-R22E

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of Pumping from the stream and hauling
by trucks to the place of use.

10. If water is to be stored, give capacity of reservoir in acre-feet _____ height of dam _____
area inundated in acres _____ legal subdivision of area inundated _____

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

_____ Total _____ Acres

12. Is the land owned by the applicant? Yes _____ No X If "No," explain on page 2.
BLM

13. Is this water to be used supplementally with other water rights? Yes _____ No X
If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity: _____

15. If application is for mining, the water will be used in _____ Mining District at
the _____ mine, where the following ores are mined _____

16. If application is for stockwatering purposes, number and kind of stock watered _____

17. If application is for domestic purposes, number of persons _____, or families _____

18. If application is for municipal purposes, name of municipality _____

19. If application is for other uses, include general description of proposed uses Oil Field use in
the Bitter Creek Gas Field Lizzard Creek Federal No 1-10, & Archy Bench Sta
No. 1-2 43-047-31475 PGW/mVRB

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. See Explanatory (Lizzard Cr.) NW 1/4 Sec 10, T11S, R22E,
(Archy Bench) NE 1/4 Sec 2, T11S, R22E, Both SLB&M.
43-047-31489-PGW/mVRB

21. The use of water as set forth in this application will consume 0.015 second-feet and/or acre-feet of water and _____ second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: _____

Corrections made 4-17-84 per Telephone Call to R. Brashier, regional drilling engineer for Enserch Exp. Inc. 94B

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Item 12. The land at the point of diversion is owned by the Department of the Interior - Bureau of Land Management.

Item 20.

(1) Lease Name: Lizard Creek Federal No. 1-10 Well

Legal Description: 505' FNL and 505' FWL

Section 10 - T11S-R22E - S.L.B&M.

Uintah County, Utah

(2) Lease Name: Archy Bench State No. 1-2 Well

Legal Description: 1085' FNL and 1252' FEL

Section 2 - T11S-R22E - S.L.B&M.

Uintah County, Utah

Estimate of water required to drill each oil well:

1 bbl per foot (42 gal.)^x total depth approx. 7,500 each
expected to take approx. 30 or 40 days for each well.

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

C. H. Peoples

Signature of Applicant*

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF TEXAS } ss
County of Dallas

On the 13th day of April, 1984, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:

April 10, 1985

(SEAL)

John L. Smith
Notary Public

J. R. SMITH, Notary Public
In and for Dallas County, Texas

FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost
0.0 to 0.1	\$ 15.00
over 0.1 to 0.5	30.00
over 0.5 to 1.0	45.00
over 1.0 to 15.0	45.00 plus \$7.50 for each cfs above the first cubic
over 15.0	150.00 foot per second.

Storage — acre-feet

0 to 20	22.50
over 20 to 500	45.00
over 500 to 7500	45.00 plus \$7.50 for each 500 a.f. above the first
over 7500	150.00 500 acre feet.

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

1. 4/10/84 Application received by mail in State Engineer's office by W
2. Priority of Application brought down to, on account of
3. 4-20-84 Application fee, \$15.00, received by W Rec. No. 05038
4. Application microfilmed by Roll No.
5. 4-23-84 Indexed by W Platted by
6. Application examined by
7. Application returned, or corrected by office
8. Corrected Application resubmitted by mail over counter to State Engineer's office.
9. Application approved for advertisement by
10. Notice to water users prepared by
11. Publication began; was completed
Notice published in
12. Proof slips checked by
13. Application protested by
14. Publisher paid by M.E.V. No.
15. Hearing held by
16. Field examination by
17. 5/4/84 Application designated for approval SH 5/18
18. 5/11/84 Application copied or photostated by slm proofread by
19. 5/11/84 Application approved rechecked
20. Conditions:

This Application is approved, subject to prior rights, as follows:

- a. Actual construction work shall be diligently prosecuted to completion.
- b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR
- c. TEMPORARY APPROVAL -- EXPIRES April 30, 1985.

Dee C. Hansen
Dee C. Hansen, P.E., State Engineer

21. Time for making Proof of Appropriation extended to
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No., issued

Application No. 739865

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-22348-A
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Ensersch Exploration, Inc.		7. UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR 1230 River Bend Drive - Suite 136 - Dallas, Texas 75247		8. FARM OR LEASE NAME Archy Bench State
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1200' FNL & 660' FEL - Section 2 - T11S-R22E At proposed prod. zone (NE $\frac{1}{4}$ - NE $\frac{1}{4}$) center of lot 8		9. WELL NO. 1-2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20.5 miles southeast from Ouray, Utah		10. FIELD AND POOL, OR WILDCAT Asphalt Creek WILDCAT
16. NO. OF ACRES IN LEASE 990.65	17. NO. OF ACRES ASSIGNED TO THIS WELL 350.65	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 2 - T11S-R22E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A	19. PROPOSED DEPTH 7600'	12. COUNTY OR PARISH Uintah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR - 5685'		13. STATE Utah
22. APPROX. DATE WORK WILL START* 6-25-84		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	200'	To surface- 278 cu. ft.
12-1/4"	8-5/8"	24#	2000'	To surface- 1650 cu. ft.
7-7/8"	5-1/2"	17#	7600'	To intermedite casing - 1235 cu. ft.

Propose to drill a 17-1/2 inch hole to 200 feet. Set 13-3/8 inch casing and cement to surface. Install a 13-5/8 inch x 13-3/8 inch, 3000 psi wellhead and a 12 inch x 3000 psi annular preventer to be used as a diverter. The BOP will be checked daily. An aerated drilling fluid will be used to drill to approximately 2000 feet where an intermediate casing string of 8-5/8 inch casing will be run to total depth and cemented back to surface. An 8-5/8 inch x 11 inch, 3000 psi wellhead will be installed along with a minimum of 11 inch, 3000 psi double hydraulic pipe and blind rams, and an annular preventer. The rams will be tested to 2000 psi and the annular preventer to 1000 psi. A 7-7/8 inch hole will be drilled to total depth and 5-1/2 inch casing set if productive. If the well is non-productive, plugs will be set as per State of Utah - Division of Oil, Gas and Mining requirements.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED C. H. Peeples TITLE Regional Drilling Manager DATE May 29, 1984
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY: _____

RECEIVED

JUN 4 1984

DIVISION OF OIL

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

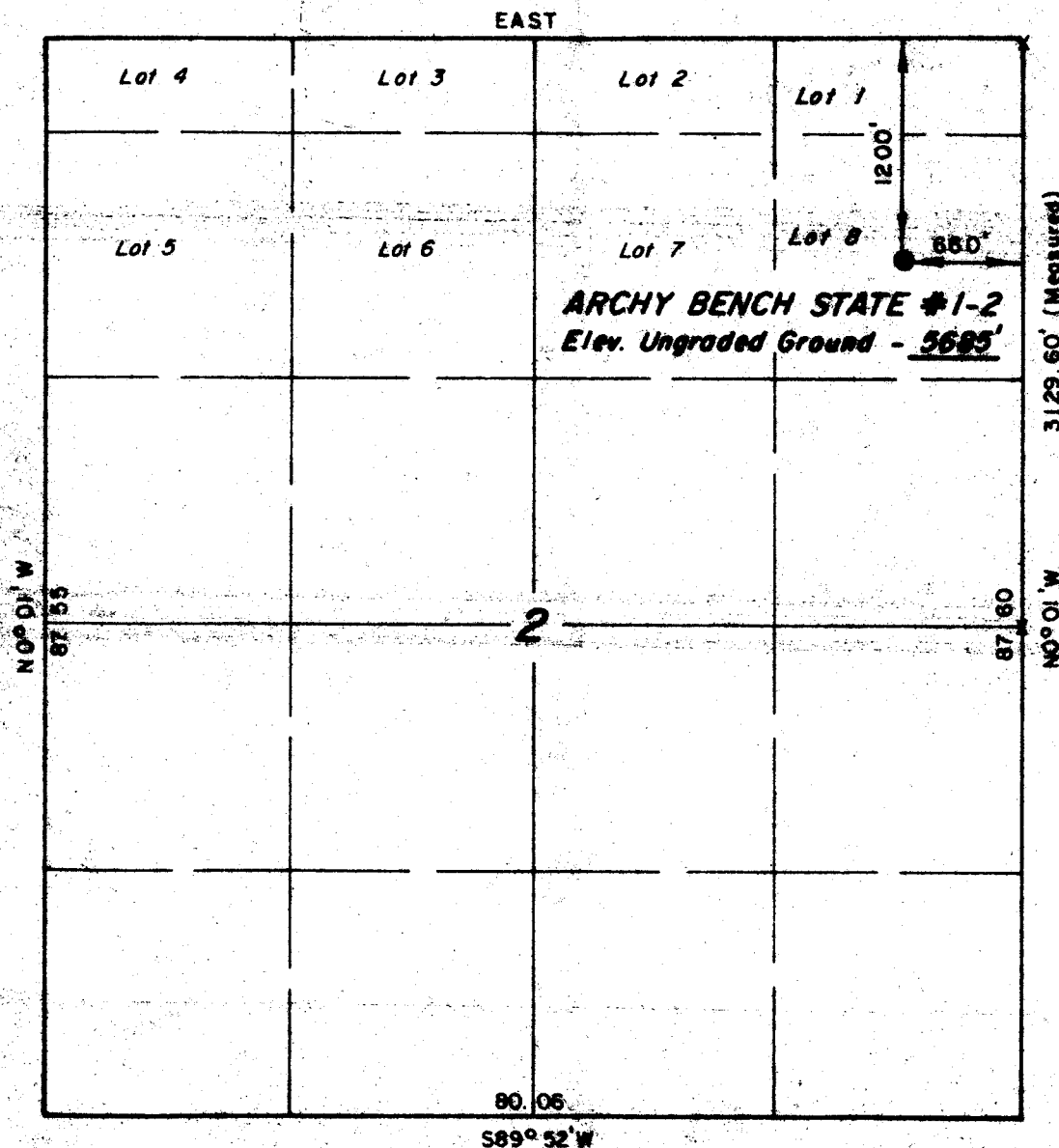
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6/3/84
BY: John R. Dyer

T11S, R22E, S.L.B. & M.

PROJECT
ENSERCH EXPLORATION INC.

Well location, **ARCHY BENCH**
STATE #1-2, located as shown
in Lot 8, T11S, R22E, S.L.B. & M.
Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]

REGISTERED LAND SURVEYOR
REGISTRATION NO. 2454
STATE OF UTAH

Revised - 5/24/84

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	2/3/84
PARTY	DA RK GS DB RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	ENSERCH

X = Section Corners Located

OPERATOR Ensach Exploration DATE 6-8-84
WELL NAME Archy Bench State 1-2
SEC NE/4E 2 T 11S R 22E COUNTY Unitah
(Lot 8)

43-047-31489
API NUMBER

State
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☒

HL

☐☐

NID

☒

PI

☐☐

MAP

☐☐

PROCESSING COMMENTS:

No gas wells within 4960 ft
radius water - Bond &

APPROVAL LETTER:

SPACING: ☐ A-3 UNIT

☐ c-3-a CAUSE NO. & DATE

☒ c-3-b

☐ c-3-c

SPECIAL LANGUAGE:

1. Water

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☒ APPLY SPACING CONSIDERATION

☐ ORDER _____

☐ UNIT _____

☒ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

June 8, 1984

Enserch Exploration, Inc.
1230 River Bend Drive, Suite 136
Dallas, Texas 75247

RE: Well No. Archy Bench State 1-2
NENE Sec. 2, T. 11S, R. 22E
1200' FNL, 660' FEL
Uintah County, Utah

Gentlemen:

Approval to drill the above referenced gas well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulation:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Associate Director, Telephone (801) 533-5771 (Office), 571-6068 (Home).
4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31489.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

RJF/gl
cc: Branch of Fluid Minerals
Enclosures

DATE 11-28-84 SIGNED _____ AS _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPI
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-22348-A	
2. NAME OF OPERATOR Enserch Exploration, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR 1230 River Bend Drive - Suite 136 - Dallas, TX 75247		7. UNIT AGREEMENT NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1200' FNL & 660' FEL - Section 2-T11S-R22E (NE/4-NE/4) Center of Lot 8		8. FARM OR LEASE NAME Archy Bench State	
14. PERMIT NO. 43-047-31489		9. WELL NO. 1-2	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5685' GR		10. FIELD AND POOL, OR WILDCAT Asphalt Creek	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 2-T11S-R22E S.L.B.&M.	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐
☒

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Drilling Operations

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following is a correct report of drilling operations for the month of December 1984:

Drilled 12-1/4 inch intermediate hole to 2000 feet. Drilling with air/mist and aerated fluid. An intermediate string of 8-5/8 inch casing was run to total depth and cemented back to surface. B. J. Hughes cemented with 200 sacks Class "G" nitroified cement. Tailed with 200 sacks Class "H" + 2% calcium chloride, topped out to surface with 475 sacks Class "G" + 3% Lo-Dense + 5#/sack Flexseal. Nippled up blowout preventer equipment and tested to 3000 psi. Drilled out below 8-5/8 inch casing using 7-7/8 inch bits. Activity on December 31, 1984 was drilling 7-7/8 inch hole at 7423 feet.

RECEIVED
JAN 11 1985

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

C. H. Peoples

TITLE Regional Drilling Manager

DATE January 8, 1985

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



DIVISION OF XCO

1860 Lincoln Street, Suite 780, Denver, Colorado 80203

(303) 863-0014

RECEIVED
JAN 16 1985
DIVISION OF
OIL, GAS & MINING

ENSERCH EXPLORATION INC.

ARCHY BENCH STATE NO. 1-2

NENE, SECTION 2, T11S-R22E

UINTAH COUNTY, UTAH

LOGGING GEOLOGISTS: Michael R. Fisher
Catherine V. Woldow

RESUME

OPERATOR: Enserch Exploration Inc.
WELL NAME & NUMBER: Archy Bench State No. 1-2
LOCATION: NENE, Section 2, T11S-R22E
COUNTY: Uintah
STATE: Utah
SPUD DATE: November 28, 1984
COMPLETION DATE (TD): January 1, 1985
ELEVATIONS: 5,685' GL 5,700' KB
TOTAL DEPTH: 7,596' Logs 7,602' DRLR
CONTRACTOR: Veco Drilling
RIG: #9
TYPE RIG: Hydrair 725
PUMPS: #1 National 700 6" liner 14" stroke length
#2 Emsco 500 5-1/2" liner 16" stroke length
GEOLOGIST: Richard L. Franz
ENGINEER: A.B. Clough, B. Middlebrook, R. Tate, R. Dutton
TOOL PUSHER: Harold G. Dutton
TYPE DRILLING MUD: Clear water 2000' to 2900', salt weighted to 7602'
Areated to 4000'
MUD COMPANY: Davis Mud
MUD ENGINEER: T. Shoemaker, J. Haslem
AIR COMPRESSORS AND PERSONNEL: Foam Air, R. Bond
HOLE SIZES: 17-1/2" to 210' 12-1/4" to 2000' 7-7/8" to 7602'
CASING: 13-3/8" set at 210' on Nov. 29, 1984, 8-5/8" set
at 2000' on Dec. 4, 1984, 5-1/2" set at 7602' on
Jan. 5, 1985.
LOGGING GEOLOGISTS: Michael R. Fisher, Catherine V. Woldow
TYPE UNIT: FID total hydrocarbon analyzer and gas chromatograph
CORE INTERVALS: None
DST DEPTHS: None
ELECTRIC LOGS BY: Gearhart - Owen
TYPE LOGS RUN: DIL: 1900' (csg) to 7591'; MSFL: 1994' to 3600'
4800' to 4950' and 5400' to 7596'
BHC Sonic: 1994' to 7581', CNL/LDT/Cal/GR: 2200' to
7595', Spectro GR: 2200' to 7574'
LOGGING ENGINEER: George Lagorio
BOTTOM FORMATION: Mesa Verde
WELL STATUS: Awaiting completion

SUMMARY AND CONCLUSION

Enserch Exploration Inc.'s Archy Bench State No. 102 was spudded on November 28, 1984 by Veco Drilling Rig No. 9. Drilling progressed well until the morning of December 16, 1984 when rig repairs forced a 49 hour delay. Drilling was resumed at a moderate rate but due to minor rig delays, reached total depth of 7602' (driller) behind schedule on January 1, 1985. Samples indicate positive structure but an under/non development of the primary objective sand and underlying coal seam discovered in Enserch's Lizard Creek Federal 1-10, one mile southwest in section 10. Due to several modest gas shows from well developed sands in the Wasatch and Mesa Verde formations and oil bearing lithologies in the Green River formation the well is currently awaiting completion.

Two logging geologists equipped with F.I.D. hydrocarbon detection equipment were employed from 2000' on December 7, 1984 to total depth. Logging began in the Green River formation and penetrated Cretaceous Wasatch and Mesa Verde formations reaching total depth 1418' into the latter. The primary objective was to penetrate the sands overlying a coal seam found within 50' of projected total depth. This zone has proved gas and condensate productive in the offset Lizard Creek well. No secondary objectives had been indicated, however, sands and limestones of the Green River are known to produce parafin cut oil locally and sands in the Wasatch and Mesa Verde displayed modest gas shows. No DST's were planned or run.

Because drilling proceeded from 2000' to 4000' with aerated drilling fluids the gas buster was utilized to decrease the wild agitation of the fluid in the possum belly. Gas was predominantly monitored through the gas buster vent/flare-line occasionally switching to the extractor. However, due to the questionable efficiency rating of the gas buster and the effects thereon of the air injection (to 400c.f.m.), gas readings throughout this interval are questionable.

Several oil shows occurred in the Green River formation, but in the Uintah basin moveability of parafin cut oil below the depth of 3600' is denied. All shows in the Green River have, therefore, been omitted from this report.

The top of the Wasatch formation was pierced at 3620'. Gas increased from 205 units to peak at 390 units through the interval 3616' to 3634', though only 5' of the interval actually produced gas. A very fine grain, sand exhibiting poor to fair porosity and a rare light oil stain with bleeding cut was seen in samples. There appeared to be some brown parafin cut oil coming over the shaker at this time.

Another fine grain sand with similar lithologic characteristics was observed in samples from the 18 foot interval 3634' to 3652'. A mixed brown oil stain with rare fluorescence but streaming cut was noted in a majority of the sand. Gas peaked 236 units over the background of 94 units.

Several intervals in the Wasatch had minor gas increases lagging to fine to medium grain sands with dead and residual oil shows. These include a 32 foot drilling break from 4148' to 4180', 4259' to 4262' and 4352' to 4364'.

Summary and Conclusions - Continued

The top of the Dark Canyon was picked at 5340'. A 6 foot zone was encountered from 5488' to 5494'. Gas peaked at 655 units, 640 units over the background level. Samples yielded heavy concentrations of fine to medium grain sandstone which displayed occasional spotty fluorescence but no visible stain or cut.

The Mesa Verde formation was topped at 6182'. Drilling breaks from 6 to 36 feet were manifested in the following intervals: 6182' to 6205', 6376' to 6412', 6490' to 6496', 6672' to 6706', 6735' to 6748', 6805' to 6833', 6954' to 6964', 7020' to 7030', 7054' to 7072', 7096' to 7116', 7230' to 7251', 7283' to 7295', 7321' to 7333', 7377' to 7382'. Noticeably gases peaked from 275 to 600 units over background. Few of the intervals displayed mineral fluorescence, fewer still having dead oil shows.

Two final intervals, 7388' to 7395' and 7403' to 7418' had dead to residual oil stain, spotty fluorescence, and weak bleeding chlorothene cut from tight, very fine grain sands. The first interval produced a peak 248 units over background gas of 100 units. The last produced the best show of the well with a peak of 940 units, 881 units over background. Gas was sustained through the interval at an average 500 units. Both zones should be calculated for water saturation values in the event that samples were flushed before reaching surface.

FORMATION SUMMARY

NOTE: All tops and reported show zones are based upon samples and gas liberated from drilling fluids via typical logging extraction methods and a gas buster, as per orders of the company engineers. To obtain correct lag times on gases and samples, depth and rate of penetration were taken, via electro-mechanical connection, from the contractors geolograph.

Green River Formation

Logging commenced in the Green River formation, under intermediate surface casing, at 2000'. Rate of penetration averaged 3 minutes/foot with occasional sand and limestone breaks to .5 minutes/foot.

The upper 300' consists primarily of dark brown, keregenous dolomites (commonly referred to as oil shales), gray to brown siltstone and shale, tan and cream colored limestone and gray to white, clay filled, fine grain sandstone. All of the drilling breaks above 2800' yielded fine grain, round, poorly cemented sandstone with minor amounts of glauconite. Exhibiting fair to good porosity, they generally bore the typical brown parafin cut oil that fluoresces yellow and is strongly cut by chlorothene. Samples were unobtainable from 2560' to 2760'. Sands below 2800' were characteristically gray and white reflecting the increased amount of clay infill within moderately cemented, well sorted, fine to very fine grain sandstone. Several tight, oil bearing limestones, some displaying oolitic porosity, produced modest gas increases from 3108' to 3190', 3280' to 3292' and 3604' to 3610'.

The lower Green River lithology cycles back to increasing carbonates: light colored, dense, micrite limestone, massively bedded, mahogany colored dolomite (oil shale), brown marlstone interbedded with gray to green lacustrine shale, and infrequent very fine to fine grain sand.

Wasatch

3620' (+3080')

Because of abundant L.C.M. sweeps below 3400' samples were yielding minor amounts of cuttings. However the appearance of soft, reddish brown shale in the sample signaled the top of the Wasatch formation at 3620'. Drill rate averaged 2 to 3 minutes/foot through light colored, very fine grain, moderately cemented sandstone and gray to green shale. Background gas climbed to an average 180 units after liberating gas from several sands between 3616' and 3652'. The sandstone, typically characteristic of the upper Wasatch, displayed rare stain, weak cut, and no detectable change in rate of penetration. At 3770' lithology reverts to sequences of sandstone, gray to brown shale, cream to buff limestone that grades into gray marlstone. It is known that the Wasatch and Green River formations are complexly interfingered in the appearance of a bright red shale at 3980' indicates that we passed through a 200' tongue of the Green River and back into the Wasatch. To 4920' the limestone becomes non existant as shales grade to a variety of colorful hues. Sandstone grades to well sorted, subangular, fine to medium grain, poorly cemented by clay and calcity. Increases of glauconite, pyrite, clastic inclusions and clay infill are apparent. Drill rate increased to average 1.4 minutes/foot through the intervals 4148' to 4180', 4259' to 4262' and 4352' to 4364'. Despite good porosity the sandstones displayed dead oil stain. Below 4920' background gas rarely exceeded 10 units as drill rate dropped to average 6 minutes/foot through a section of sand, shale and anhydrites.

Formation Summary - Continued

Dark Canyon

5340' (+360')

A dramatic increase of light gray, buff and creamy, soft limestone interbedded with light colored shale signals the top of the Dark Canyon. Average drill rate was moderate at 6 to 8 minutes/foot. Two drill breaks averaging 2.2 minutes/foot occurred from 5434' to 5451' and 5490' to 5494'. Despite the loosely consolidated, coarse grain sand in the former and tighter cemented, medium grain in the latter neither exhibited any sample show. Gas increased modestly in the first break and achieved a rapid peak, several hundred units over background in the last. At 5780' drill rate dropped sharply to 10 minutes/foot and slower as anhydrite and clays sequenced with soft, silty limestone and shale. Lithology returns to fine grain sand and shale at 5900'. Drill rate increased to 6 minutes/foot. Sandstones from breaks produced weak gas kicks and no oil shows.

Mesa Verde Formation

6182' (-482')

Drilling breaks of 20 to 60 feet, characterized by average drill rates of 1 to 3 minutes/foot, yielded sandstones that are very fine to medium grain, subangular to subround, moderately sorted and cemented with varying porosity dependant upon the degree of clay infill. Interbedded with the sands in the upper 280' are soft, varicolored shale and anhydrite that drops the rate of penetration to an average 10 minutes/foot. Lithology reaching total depth is essentially the same but the anhydrite disappears, shale hardens up and mica and clastics dwindle from the sandstone. Most of the breaks produce several hundred units of gas over background levels but few had oil shows. A very tight very fine grain sand with dead to residual oil stain, rare fluorescence, very weak bleeding cut and trace blue residual ring registered a moderate increase of gas. The 15' interval 7403' to 7418' broke from 9.6 minutes/foot to 3.4 minutes/foot and a good gas kick, 881 units over background from a sucrosic, very fine grain friable sandstone. 100% of the sand contained a gray-brown to brown dead to residual oil stain with no fluorescence and similar results from the chloro-thene test.

NOTE: Due to the high methane component of gas in the Uintah Basin, ratio plots can only be used as an offset correlation tool.



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SHOW REPORT# 1 Formation WASATCH

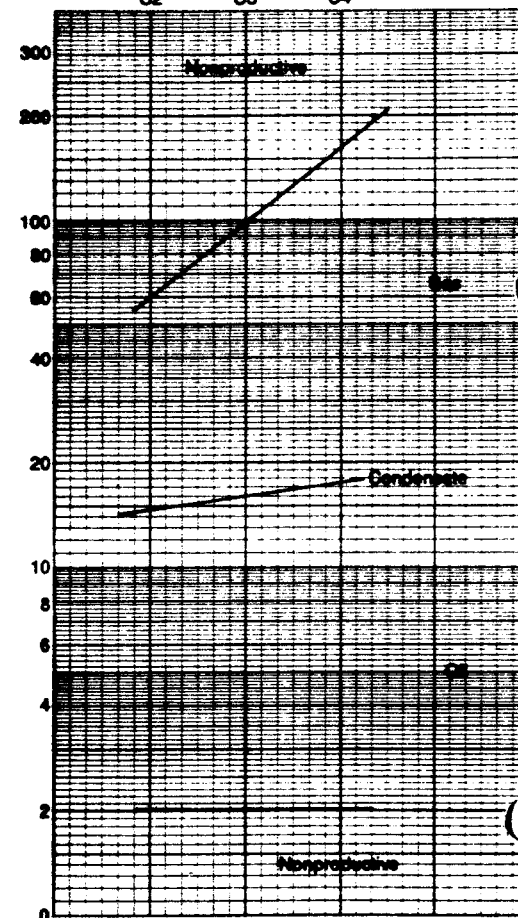
Time 12/11/84
Date

Depth Interval from 3616' to 3634' with 18' liberated 5' produced gas

Gross Ft 18' Net Ft 8'

RATIO PLOT: $\frac{C1}{C2}$ $\frac{C1}{C3}$ $\frac{C1}{C4}$

G F P	DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
			UNITS	% M.E.	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
	BACKGROUND	3.6	205	2.05	1.7	.0072	.007	0	-	-	-
	3618'	2.6	185	1.85	1.5	.006	.005	-	-	-	-
	3620'	3.1	390	3.90	3.4	.01	.01	-	607	607	-
	3622'	4.0	265	2.65	2.25	.0066	.005	-	917	275	-
	3624'	4.5	80	.80	.68	<.001	-	-	-	-	-
	3626'	2.5	38	.38	.31	-	-	-	-	-	-
	3628'	3.2	30	.30	.25	-	-	-	-	-	-
	3630'	3.1	280	2.80	2.4	.007	.006	-	3500	700	-
	3632'	2.2	140	1.4	1.2	.003	-	-	-	-	-
	BACKGROUND	3.5	94	.94	.80	.001	-				



GAS RATIO EVALUATION: oil gas cond. lte wet

LITHOLOGY TYPE: SS SH SILTST LS DOL Other
%: (40) () () () () () () ()

Color lt gy-wh. sm Grain/Size vf-f Shape rd-sbrd Sorting W Cmt & Mtx p clv/sil mica&glau

POROSITY: n (P) m (f) g X Intgran Intxin moldic frac vuggy other

STAIN: Color rr lt brn X even spotted pinpoint bleeding % in total cuttings 10

FLUORESCENCE: Color n even spotted pinpoint % in total cuttings n % mnri n

CHLOROTHENE CUT: Color n Development n Residual n

CUT FLUORESCENCE: Color blwh Development mod bldg Residual n

MUD PROPERTIES: WR 9.0 PV 28 FI nc %OH 0 Q18000 ph 9.0 WOB 42 RPM 62 BPM 48 FP 275

REMARKS: Some brn-blk parafin cut oil over shaker Bit Type STC F4 Hrs - Footage 1634'

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ODOR: (n) sl gd

WETTABILITY TEST: + -



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SHOW REPORT# 2 Formation WASATCH

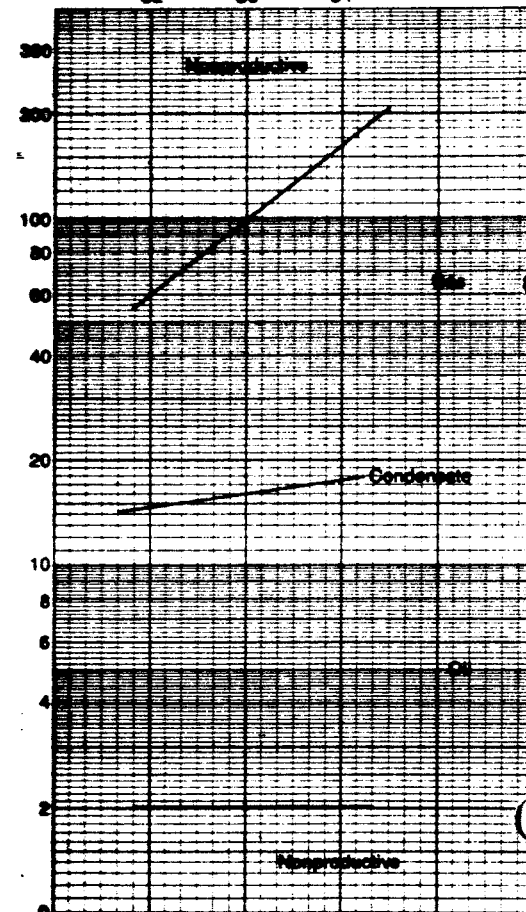
Time
Date 12/11/84

RATIO PLOT: $\frac{C1}{C2}$ $\frac{C1}{C3}$ $\frac{C1}{C4}$

Depth Interval from 3634' to 3652' with 18' liberated 10' produced gas

Gross Ft 18' Net Ft 10'

G F P	DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
			UNITS	% M.E.	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
	BACKGROUND	3.5	94	.94	.8	.001	0	0			
	3636'	2.4	148	1.48	1.2	.0038	.002	-	143	200	-
	3638'	2.6	194	1.94	1.6	.007	.003	-	133	267	-
	3640'	2.5	150	1.50	1.2	.004	.0021	-	133	191	-
	3642'	2.1	142	1.42	1.16	.0036	.0016	-	139	225	-
	3644'	2.3	135	1.35	1.09	.002	-	-	290	-	-
	3646'	2.5	211	2.11	1.84	.0054	-	-	236	-	-
	3648'	2.9	330	3.30	2.90	.009	-	-	263	-	-
	3650'	2.9	160	1.60	1.31	.005	-	-	128	-	-
	3652'	2.6	310	3.10	2.80	.009	-	-	250	-	-
	BACKGROUND	2.5	100	1.00	.82	.0012	-	-			



GAS RATIO EVALUATION: all gas cond. oil wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other

%: (50) () () () () () ()

Color gy-wh Grain/Sort Size vf-f Shape rd-sbrd Sorting w Cmt & Mtx: p sil/clx mica&glau

POROSITY: n g m f g X Intgran Intdn moldic frac vuggy other

STAIN: Color lt/dk brn lt even dk spotted pinpoint bleeding % in total cuttings 30

FLUORESCENCE: Color dull vel X even rr spotted pinpoint % in total cuttings 25 % mmi 0

CHLOROTHIENE CUT: Color n Development n Residual n

CUT FLUORESCENCE: Color blwh Development stng stng Residual tr ring

MUD PROPERTIES: W 9.0 PV 28 FI nc %OH 0 cl 18000 ph 9.0 WOB 42 RPM 62 SPW 48 PP 275

REMARKS: Bit Type STC P4 Hrs Footage 1652'

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SHOW REPORT# 4 Formation MESA VERDE

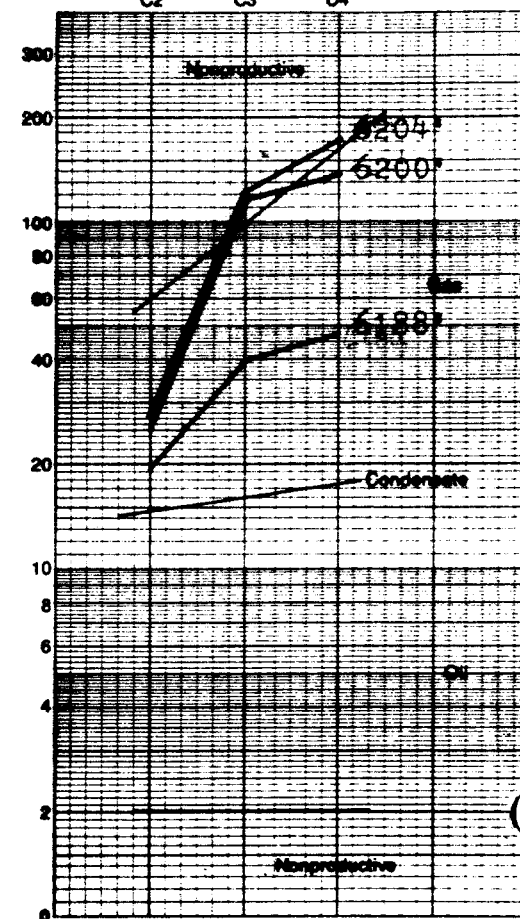
Time Date 12/24

RATIO PLOT: $\frac{C1}{C2}$ $\frac{C1}{C3}$ $\frac{C1}{C4}$

Depth Interval from 6182' to 6205' with 23' liberated 10' produced gas

Gross Ft 23' Net Ft 23'

G F P	DEPTH	MINFET	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
			UNITS	% M.E.	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
	BACKGROUND	4.3	24	.24	.083	.0033	<.001	0			
	6184'	3.5	41	.41	.21	.009	.0025	.008	22	64	16
	6186'	2.5	31	.31	.14	.0062	.0018	.0033	20	48	17
	6188'	2.0	29	.29	.13	.0058	.0017	.001	19	39	47
	6190'	2.0	28	.28	.13	.0056	.0017	.001	20	39	47
	6192'	1.3	31	.31	.15	.0066	.0017	.001	20	56	22
	6194'	2.2	34	.34	.17	.0073	.0018	.0044	22	67	20
	6196'	3.2	26	.26	.12	.0049	.0015	.002	23	37	19
	6198'	1.9	84	.84	.49	.017	.0036	.0052	30	131	78
	6200'	.9	240	2.40	1.3	.053	.011	.0087	25	116	140
	6202'	.9	480	4.80	2.8	.11	.024	.016	26	116	170
	6204'	1.3	620	6.20	3.7	.14	.031	.021	27	119	172
	BACKGROUND	7.5	130	1.30	.69	.022	.0015	.001			



GAS RATIO EVALUATION: oil gas cond. no wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other
%: (85) () () () () () ()

Color wh-lt gy. s&g Grain/Coal Size m-c Shape ang-sbang Sorting mod Cmt & Mtx p cly Acc mica

POROSITY: n p m (1 g) X Ingran Inbdn moldic frac vuggy other

STAIN: Color n even spotted pinpoint bleeding % in total cuttings n

FLUORESCENCE: Color n even spotted pinpoint % in total cuttings n % mmi n

CHLOROTHENE CUT: Color n Development n Residual n

CUT FLUORESCENCE: Color n Development n Residual n

MUD PROPERTIES: W 9.4 PV 34 PH 88 %OH 0 Cl 21000 ph 10.0 WOB 40 RPM 76 SPM 48 PP 900

REMARKS:

Bit Type STC F3 Hrs Footage 177'

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SHOW REPORT# 5 Formation MESA VERDE

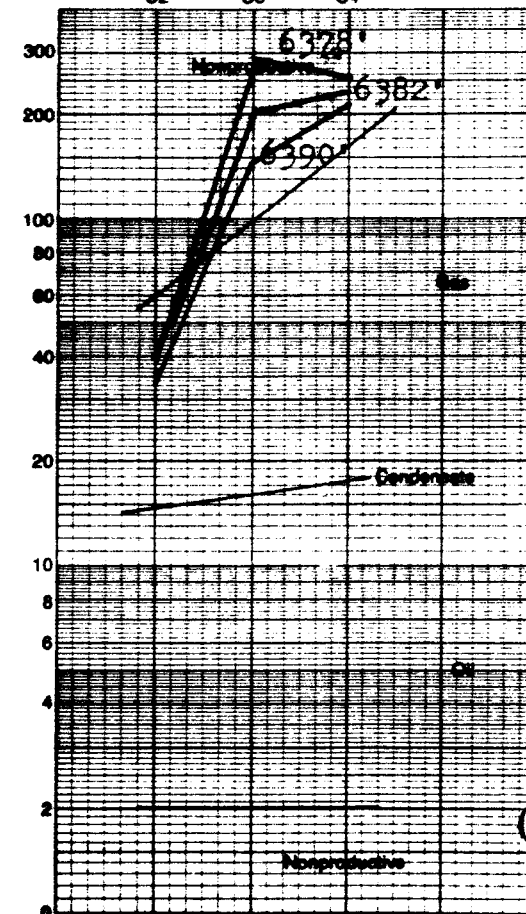
Time Date 12/25/84

Depth Interval from 6376' to 6412' with 36' liberated 10' produced gas

Gross Ft 36' Net Ft 16'

RATIO PLOT: $\frac{C1}{C2}$ $\frac{C1}{C3}$ $\frac{C1}{C4}$

G F P	DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
			UNITS	% M.E	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
	BACKGROUND	3.1	28	.28	.11	.0044	.0058	0			
	6378'	2.2	190	1.90	1.60	.043	.011	.0058	39	287	257
	6380'	1.4	283	2.83	2.40	.064	.016	.0101	38	225	227
	6382'	1.0	298	2.98	2.60	.067	.018	.0106	40	204	235
	6384'	1.2	272	2.72	2.20	.065	.015	.0097	35	227	216
	6386'	1.3	388	3.88	3.00	.083	.022	.013	37	178	222
	6388'	1.3	620	6.20	4.40	.14	.036	.022	32	142	195
	6390'	1.4	600	6.00	4.40	.13	.035	.02	34	147	215
	6392'	1.4	400	4.00	3.20	.091	.025	.014	36	161	221
	6394'	1.5	180	1.80	1.40	.04	.009	.0054	36	403	239
	6396'	1.6	60	.60	.38	.016	.0025	.002	31	-82	135
	6392'	2.2	54	.54	.34	.0144	.0023	.0017	23	-66	135
	BACKGROUND										



GAS RATIO EVALUATION: oil gas sand. the wet

LITHOLOGY TYPE: SS SH SLTST LS DOL Other
%: (100) () () () () () () ()

Color clr, wh, s&p Grain/Size f-m Shape sbang Sorting p Cmt & Mtx p cly/anh mica

POROSITY: n p m f g X Ingran Inbdn moldic frac vuggy other

STAIN: Color n even spotted pinpoint bleeding % in total cuttings n

FLUORESCENCE: Color n even spotted pinpoint % in total cuttings n % mvt n

CHLOROTHENE CUT: Color n Development n Residual n

CUT FLUORESCENCE: Color n Development n Residual n

MUD PROPERTIES: W 9.4 FV 32 PH 90 %OI 0 CI 18000 pH 9.5 WOB 38/40 RPM 65/70 SPM 48 PP 900

REMARKS:

Bit Type STC F3 Hrs Footage 384'

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WETTABILITY TEST: + -



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WELL ARCHY BENCH STATE1-2 JOB# 84223 UINVAH CO., UTAH

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SHOW REPORT# 6 Formation MESA VERDE

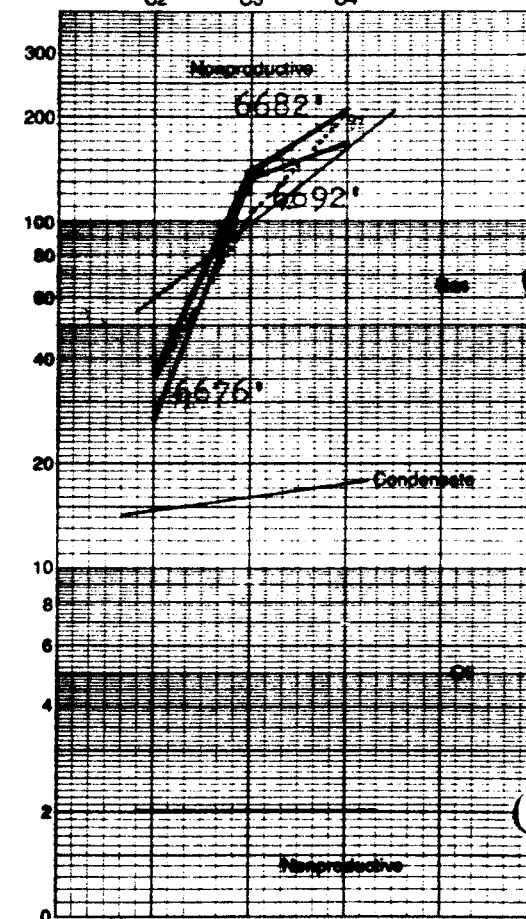
Time 12/25
Date

Depth Interval from 6672' to 6706' with 34' liberated 20' produced gas

Gross Ft 34' Net Ft 30'

RATIO PLOT: C1/C2 C1/C3 C1/C4

G F P	DEPTH	MM/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS MINUS BACKGROUND		
			UNITS	% M.E.	C1	C2	C3	Σ C4	C1/C2	C1/C3	C1/C4
	BACKGROUND	5.8	56	.56	.41	.018	.004	0			
	6674'	3.0	78	.78	.58	.026	.0047	.0082	21	243	21
	6676'	2.7	280	2.80	2.13	.083	.017	.0107	27	132	161
	6678'	2.5	400	4.00	2.90	.088	.022	.0132	36	138	189
	6680'	1.9	570	5.70	4.36	.13	.032	.019	35	141	208
	6682'	1.7	580	5.80	4.40	.13	.033	.0191	36	138	209
	6684'	1.7	265	2.65	2.00	.079	.016	.0102	26	133	142
	6686'	1.4	290	2.90	2.20	.086	.018	.0112	26	128	160
	6688'	1.4	245	2.45	1.80	.072	.014	.009	26	139	154
	6690'	2.4	650	6.50	5.00	.14	.047	.0216	38	107	213
	6692'	2.0	680	6.80	5.20	.15	.049	.023	36	106	208
	6694'	1.4	420	4.20	3.00	.094	.026	.0157	144	118	165
	BACKGROUND										



GAS RATIO EVALUATION: oil gas cond. the wet

LITHOLOGY TYPE: SS SH SILTST LS DOL Other
%: (90) () () () () () ()

Color gv, wh, mot Grain/Size f/occ m Shape sbang- Sorting mod Cmt & Mtx p cly/tr Acc mica, clstc
s&p brd calc incl

POROSITY: n (p) m f g X Ingran Inrxn moldic frac vuggy other

STAIN: Color rr:gv/brn gv even brn spotted pinpoint bleeding % in total cuttings 40

FLUORESCENCE: Color dull blgn even X spotted pinpoint % in total cuttings 25 % mml 25

CHLOROTHENE CUT: Color n Development n Residual n

CUT FLUORESCENCE: Color blue Development v wk bldg Residual tr blue

MUD PROPERTIES: W 9.4 PV 31 FI 84 %OI 0 CI 7500 pH 10

WOB 38/40 RPM 65/70 SPM 48 PP 950/650

REMARKS: Bit Type STC F3 Hrs - Footage 678'

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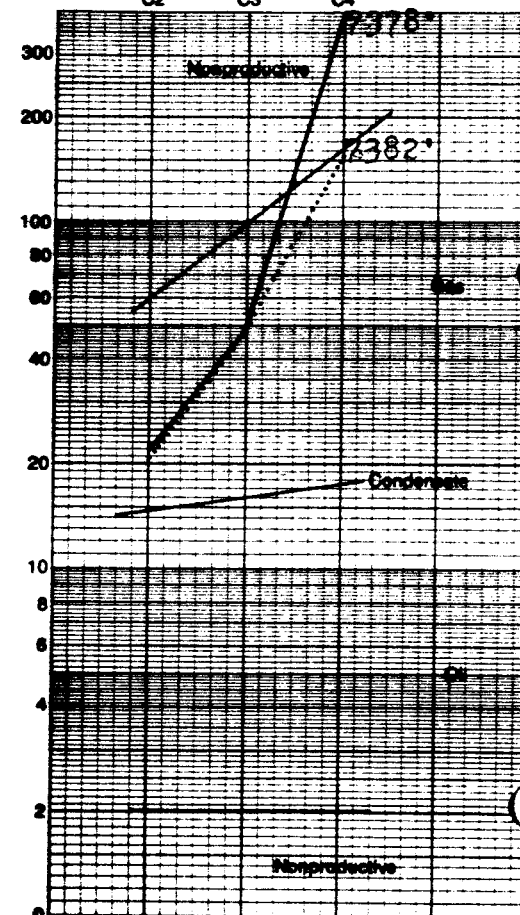
WETTABILITY TEST: + -

SHOW REPORT# 8 Formation MESA VERDE
Depth Interval from 7377 to 7382 with 5' liberated 4' produced gas
Gross Ft 5' Net Ft 4'

Time _____
Date 12/31/84

RATIO PLOT: $\frac{C_1}{C_2}$ $\frac{C_1}{C_3}$ $\frac{C_1}{C_4}$

G	F	P	DEPTH	MIN/FT	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS		
					UNITS	% M.E.	C1	C2	C3	Σ C4	MINUS BACKGROUND		
			BACKGROUND										
			7378'	6.9	188	1.88	1.20	.06	.027	.0056	22	48	391
			7380'	4.3	500	5.00	3.30	.16	.07	.022	21	49	159
			7382'	3.9	580	5.80	3.80	.19	.081	.026	21	48	153
			BACKGROUND	8.3	86	.86	.50	.026	.012	.0056			



GAS RATIO EVALUATION: _____ oil _____ gas _____ cond. _____ lbr _____ wat

LITHOLOGY TYPE: SS SH SLTST LS DOL Other _____
%: (30) () () () () ()

Color lt gy/ occ Grain/Xtal Size vf Shape rd-sbrd Sorting W Cmt & Mtx p clv Acc mica

lit gybrn, sl s&p
POROSITY n p m g x intran intxn modic trac vulgy other

STAIN: Color dd:gybrn X even spotted pinpoint bleeding % in total cuttings 20

FLUORESCENCE: Color blue even X spotted pinpoint % in total cuttings 1 % mmi n

CHLOROTHENE CUT: Color n Development n Residual n

CUT FLUORESCENCE: Color n Development n Resistant n

MUD PROPERTIES: Wt 9.8 PV 32 FI 19.2 %OIL 0 CI 14500 pH 10.5 WOB 35 RPM 70 SPM 48 PP 1100

REMARKS: _____ Silt Type STC P4 Hrs - Footage 296'

Analix cannot and does not guarantee the accuracy or correctness of this data and interpretation. Analix shall not be held liable or responsible for any loss, cost, damage or expense incurred or sustained by customer resulting from the use of this information or interpretation thereof by any of its agents, servants or employees.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

3
05

IN TRIPLICATE*
(See instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. ML-22348-A
RECEIVED MAY 20 1985		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT AGREEMENT NAME NA
2. NAME OF OPERATOR EP Operating Company*		8. FARM OR LEASE NAME Archy Bench State
3. ADDRESS OF OPERATOR 1700 Lincoln Street, Suite 3600, Denver, Colorado 80203		9. WELL NO. #1-2
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1200' FNL & 660' FEL Section 2, T11S, R22E (NE/4NE/4) Center of Lot 8		10. FIELD AND POOL, OR WILDCAT Asphalt Creek
14. PERMIT NO. 43-047-31489		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5685' GR
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 4, T11S, R22E SLB&M
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH Uintah
18. I hereby certify that the foregoing is true and correct SIGNED <u>Danny E. Hagins</u> TITLE <u>Dist. Production Superintendent</u> DATE <u>5/17/85</u> (This space for Federal or State office use)		13. STATE Utah

Well reached TD of 7600' on 1/1/85. Operations were suspended - waiting on pipeline. Expected completion operations to begin 6/15/85.

* EP Operating Company, a Texas limited partnership, has been assigned record ownership of all properties previously operated by Enserch Exploration, Inc.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Dist. Production Superintendent DATE 5/17/85

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-22348-A
2. NAME OF OPERATOR EP Operating Co. (Formerly Enserch Exploration Inc.)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS OF OPERATOR 1700 Lincoln Street, Suite 3600, Denver, Colorado 80203		7. UNIT AGREEMENT NAME NA
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1200' FNL & 660' FEL Section 2, T11S, R22E (NE/4NE/4) Center of Lot 8		8. FARM OR LEASE NAME Archy Bench State
14. PERMIT NO. 43-047-31489		9. WELL NO. #1-2
15. ELEVATIONS (Show whether SP, RT, GR, etc.) 5685' GR		10. FIELD AND POOL, OR WILDCAT Asphalt Creek
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 2, T11S, R22E SLB&M
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Progress Report

☐
☐
☐
☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Operations Suspended - Waiting on Pipeline.

RECEIVED

JUN 14 1985

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Danny E. Lagana

TITLE Dist. Production Supt.

DATE 6/10/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE
(Other instructions on
reverse side)

RECEIVED

JUL 12 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-22348-A
2. NAME OF OPERATOR E P Operating Company (Formerly Enserch Exploration, Inc.)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 1700 Lincoln St., Suite 3600, Denver, Colorado 80203		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1200' FNL, 660' FEL Section 2, T11S, R22E (NE/4 NE/4) Center of Lot 8		8. FARM OR LEASE NAME Archy Bench State
14. PERMIT NO. 43-047-31489		9. WELL NO. #1-2
15. ELEVATIONS (Show whether OP, RT, GR, etc.) 5685' GR		10. FIELD AND POOL, OR WILDCAT Asphalt Creek Field
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 2, T11S, R22E SLB&M
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

Company Name Change ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

A new master limited partnership has been formed by Enserch Corporation to carry on all of the oil and gas operations previously conducted for Enserch Exploration, Inc. E P Operating Company, a Texas Limited Partnership, has been assigned record ownership of all properties previously operated by Enserch Exploration, Inc., and will be the new Operator of these properties effective May 1, 1985.

18. I hereby certify that the foregoing is true and correct

SIGNED

Danny E. Hagins

TITLE

District Production Supt.

New Enserch Exploration Inc
Managing General Partner

DATE 7/10/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

PRINT IN TRIPLICATE*
 (Other instructions on
 reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-22348-A	
2. NAME OF OPERATOR EP Operating Co. (formerly Enserch Exploration, Inc.)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
3. ADDRESS OF OPERATOR 1700 Lincoln Street, Suite 3600, Denver, Colorado 80203		7. UNIT AGREEMENT NAME NA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1200' FNL, 660' FEL NE/4NE/4		8. FARM OR LEASE NAME Archy Bench State	
14. PERMIT NO.		9. WELL NO. #1-2	
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5685' GR		10. FIELD AND POOL, OR WILDCAT Asphalt Creek	
		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Section 2, T11S, R22E SLB&M	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/> Progress	(Other) <input checked="" type="checkbox"/>

*NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Operations Suspended - Waiting on Pipeline.

RECEIVED

JUL 22 1985

DIVISION OF OIL
 GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Danny E. Hagins

TITLE District Production Supt.

DATE 7/18/85

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

05

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		RECEIVED SEP 13 1985			
2. NAME OF OPERATOR EP Operating Co.		5. LEASE DESIGNATION AND SERIAL NO. ML-22348A			
3. ADDRESS OF OPERATOR 1700 Lincoln Street, Suite 3600, Denver, Colorado 80203		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA			
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.) See also space 17 below. At surface 1200' FNL, 660' FEL (NE/4NE/4)		7. UNIT AGREEMENT NAME NA			
14. PERMIT NO.		8. FARM OR LEASE NAME Archy Bench State			
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5685' GR		9. WELL NO. #1-2			
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT Asphalt Creek			
NOTICE OF INTENTION TO:		11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA SLB&M Section 2, T11S, R22E			
<table border="0" style="width:100%;"> <tr> <td style="width:50%;"> TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/> </td> <td style="width:50%;"> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> </td> </tr> </table>		TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	12. COUNTY OR PARISH Uintah	
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>				
		13. STATE Utah			

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input checked="" type="checkbox"/> SHOOTING OR ACIDIZING <input checked="" type="checkbox"/> (Other) <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

MIRU Well Service, Ran CBL/GR from 7477-6200'. Log indicated good bonding across intervals of interest. Perforated 5 1/2" casing w/4" casing gun, 4 JSPF from 7397-7409'. Broke down Mesa Verde formation w/1000 gal. 2% KCL water. Fraced well down 5 1/2" casing with 263 bbls gelled 2% KCL water, 67,000# 20/40 sand and 109 tons CO₂. Average rate 25 BPM @ 4400 psi. Flowed well back with no commercial gas or oil production. RIH and set cement retainer at 7350'. RIH with tubing and stung into retainer. Mixed and pumped 100 sxs class "H" cement below retainer and spotted 10' cement above retainer to isolate perfs from 7397-7409'. Perforated 5 1/2" casing w/4" casing gun, 4 JSPF from 6810-6825'. Broke down Mesa Verde formation w/2000 gal 2% KCL water. Fraced well down 5 1/2" casing with 474 bbls gelled 2% KCL water, 85,000# 20/40 sand and 136 tons CO₂. Average rate 25 BPM @ 4500 psi. Flowed well back recovering load water and small amount of gas & CO₂. Preparing to abandon perforations from 6810-25' and move up hole.

18. I hereby certify that the foregoing is true and correct

SIGNED

Danny E. Hagins
 Danny E. Hagins

TITLE District Production Supt.

DATE 9/10/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)RECEIVED
OCT 23 1985

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-22348A
2. NAME OF OPERATOR EP Operating Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS OF OPERATOR 1700 Lincoln Street, Suite 3600, Denver, Colorado 80203		7. UNIT AGREEMENT NAME NA
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1200' FNL, 660' FEL (NE/4NE/4)		8. FARM OR LEASE NAME Archy Bench State
14. PERMIT NO.		9. WELL NO. #1-2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5685' GR		10. FIELD AND POOL, OR WILDCAT Asphalt Creek
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SLB&M Section 2, T11S, R22E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Progress

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

RIH and set 5½" cement retainer at 6800'. Squeezed Mesa Verde through perforations from 6810-6825' with 100 sks class "H" cmt to 2100 psi. Dumped 10' of cmt above retainer. Perforated 5½" casing from 6668'-6670' for squeeze job. Squeezed for zone isolation with total of 200 sks class "H" cmt to 4700 psi. Drilled out cmt and ran CBL/GR from 6776' to 6100', log indicated adequate bonding across interval of interest. Tested squeeze perforation to 4000 psi for 1/2 hr, test OK. Perforated 5½" casing for production from 6682-6704' and 6731-6744' with 4" casing gun w/2 JSPF. Broke down perfs with 2000 gal. 15% HCL acid with average rate of 5 BPM at 4500 psi. Swabbed back acid and load water. Fraced perforations from 6682-6704' and 6731-6744' with 1230 bbls 30 quality QSF 240 foam containing 114 tons CO2 and 175,000# 20/40 frac sand. Average treating pressure 3500 psi @ 26 BPM. Flowed well back recovering load water and CO2. Preparing to turn well down sales line.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Danny E. Hagins*TITLE Production SuperintendentDATE 9/18/85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
(See instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML - 22348A
2. NAME OF OPERATOR EP Operating Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS OF OPERATOR 1700 Lincoln Street, Suite 3600, Denver, Colorado 80203		7. UNIT AGREEMENT NAME NA
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.) At surface 1200' FNL, 660' FEL (NE/4 NE/4)		8. FARM OR LEASE NAME Archy Bench State
		9. WELL NO. #1-2
		10. FIELD AND POOL, OR WILDCAT Asphalt Creek
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 2, T11S, R22E
14. PERMIT NO.	15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5685' GR	12. COUNTY OR PARISH Uintah
		13. STATE Utah

RECEIVED

NOV 15 1985

DIVISION OF OIL
GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

Progress Report ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Finished cleaning well to pit and turned to sales line. First sales on this well occurred on 10/15/85. Completion Report Form OGC-3 submitted 11/12/85.

18. I hereby certify that the foregoing is true and correct

SIGNED

Danny E. Hagins

TITLE Production Superintendent

DATE 11/12/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
 b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

EP Operating Company

3. ADDRESS OF OPERATOR

1700 Lincoln Street, Suite 3600, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1200' FNL, 660' FEL (NE/4 NE/4)

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

43047-31489

DIVISION OF OIL
GAS & MINING

15. DATE SPUDDED

11/27/84

16. DATE T.D. REACHED

1/1/85

17. DATE COMPL. (Ready to prod.)

10-16-85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5685' GR

19. ELEV. CASINGHEAD

5685'

20. TOTAL DEPTH, MD & TVD

7600'

21. PLUG, BACK T.D., MD & TVD

-

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

→

ROTARY TOOLS

Yes

CABLE TOOLS

No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6682-6704' & 6731-6744' Mesa Verde

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DL/MSFL/GR/CAL, Sonic/GR/CAL, LDT/CNL/Spector/GR

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	210.00'	17 1/2"	245 sxs Class "G"	0
5 1/2"	17#	7602.00'	7 7/8"	270 sxs Class "H", 400 sxs Thixotropic	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None							

31. PERFORATION RECORD (Interval, size and number)

6682-6704' 2-4 JSPF

6731-6744' 2-4 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6682-6704'	1231 bbls gelled water
6731-6744'	containing 114 tons CO2 and 175,000# 20/40 frac sand.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/16/85		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/8/85	24	7/64"	→	0*	270	30	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
500 psi	800 psi	→	0	270	30	-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold (NGPL)

TEST WITNESSED BY

Duane Thacker

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Danny E. Hagins

TITLE Production Superintendent

DATE 11/12/85

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

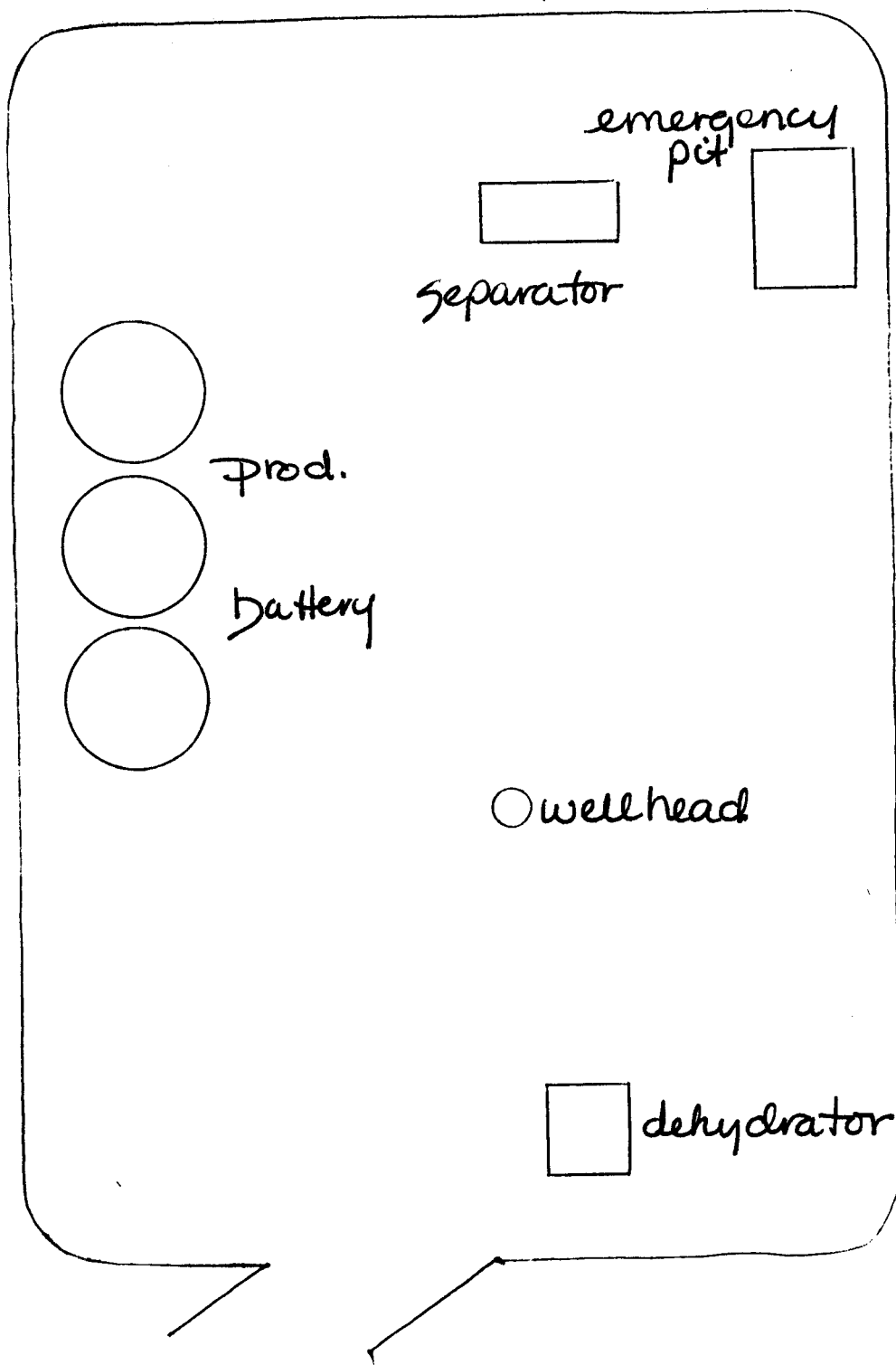
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Green River	2772	2782	20.9% Porosity, Oil Show ss, brn yel flo strmg cut
Mesa Verde	6374	6390	Significant Gas Show 0-14% ss wh lt gr vis 0 NSOFC
Mesa Verde	6486	6492	Significant Gas Show 0-12% ss gy wh dul bl flor
Mesa Verde	6675	6701	Significant Gas Show 0-12% ss wh pred loose gr
Mesa Verde	6733	6743	Significant Gas Show 0-11% ss, clr wh, lt gy NSOFC
Mesa Verde	6805	6825	Significant Gas Show 0-12% ss, clr wh, dul spty bl flor
Mesa Verde	7397	7409	Significant Gas Show 0-11% ss lt gr sp flor wk rsp ringcut

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	1213	1213
Wasatch	3620	3620
Dark Canyon	5340	5340
Mesa Verde	6182	6182

Archy Bench State 1-2 Sec 2, T11S, R22E Buhly 12/7/88

N



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SEE INSTRUCTIONS ON
REVERSE SIDE

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-22348A
2. NAME OF OPERATOR EP Operating Company, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 6 Desta Drive, Suite 5250, Midland, TX 79705-5510		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1200' FNL, 660' FEL (NE/4 NE/4)		8. FARM OR LEASE NAME Archy Bench State
14. PERMIT NO. 43-047-31489		9. WELL NO. 1-2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5685' GR		10. FIELD AND POOL, OR WILDCAT Bitter Creek (Bonanza)
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2, T11S, R22E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Resume Production</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

The subject well is scheduled to resume production 11/01/90.

RECEIVED
NOV 05 1990
DIVISION OF
OIL & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED S. D. Reed TITLE Production Superintendent DATE 10/30/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CERTIFICATE OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

ML-22348A

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other (specify)

9. Well Name and Number

Arch Bench State #1-2

2. Name of Operator

EP Operating Company, L.P.

10. API Well Number

43-047-31489

3. Address of Operator

6 Desta Dr., Ste. 5250, Midland, TX 79705-5510

4. Telephone Number

(915) 682-9756

11. Field and Pool, or Wildcat

Bonanza

5. Location of Well

Footage : 1200' FNL, 660' FEL

County : Uintah

QQ, Sec. T., R., M. : NE NE, Sec. 2, T11S, R22E

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Annual Status Report</u> | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well has been temporarily shut in due to low gas market prices. Said well will be returned to production as soon as gas prices become economical.

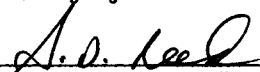
RECEIVED

FEB 03 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature



- S. D. Reed

Title

Prod. Supt.

Date

1/31/92

(State Use Only)

4849 Greenville Ave., Suite 1200
Dallas, Texas 75206-4186
214-369-7893

Edward L. Johnson
Director
Land Operations
Gulf Coast Region

December 2, 1992

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

DEC 07 1992

DIVISION OF
OIL GAS & MINING

ATTENTION: Mr. R. J. Firth

Re: Change of Operator (Form 9)
Unitah & Duchesne Counties, Utah

Dear Mr. Firth:

Enclosed please find twenty-six (26) Form 9s transferring operations from EP Operating Company to Phoenix Hydrocarbons Operating Corp. If you have any questions regarding the above, please call me at (214) 987-6442.

Yours truly,


Dean Edzards

DE:ks
Enclosure

c: Mr. Randy Bailey
P. O. Box 2802
Midland, Texas 79702

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT— for such proposals		6. Lease Designation and Serial Number ML-22348-A
		7. Indian Allottee or Tribe Name N/A
		8. Unit or Communitization Agreement N/A
		9. Well Name and Number Archy Bench State #1-2
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		10. API Well Number 4304731489
2. Name of Operator EP Operating Company		11. Field and Pool, or Wildcat Bitter Creek
3. Address of Operator 6 Desta Drive, #5250, Midland, TX 79705-5510	4. Telephone Number 915-682-9756	
5. Location of Well Footage : 1,200' FNL, 660' FEL (NE/4 NE/4) County : Uintah QQ, Sec. T., R., M. : Section 2, T11S, R22 E State : UTAH		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Recompletion <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Other <u>Change of Operator</u>		<input type="checkbox"/> Abandonment * <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Other _____
Approximate Date Work Will Start _____		Date of Work Completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change of Operator from EP Operating Company:

Phoenix Hydrocarbons Operating Corp.
P. O. Box 2802
Midland, Texas 79702
915-682-1186

Effective: September 1, 1992

RECEIVED

DEC 07 1992

14. I hereby certify that the foregoing is true and correct

Name & Signature

Byron W. James
Byron W. James

Title Landman

Date 11/23/92

(State Use Only)

Phoenix Hydrocarbons Operating Corp.

January 5, 1993

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

Attention: Lisha Romero

RE: Sundry Notices
Enserch Exploration Inc. Acquisition


Dear Lisha:

Enclosed you will find the subject Sundry Notices. As per our telephone conversation in early December, we have signed a copy of the original notices which were filed by Enserch Exploration Inc. at the end of November.

In regards to the BLM notices, I am currently working with Enserch Exploration Inc. to get these filed.

If you should have any questions, please call.

Sincerely,



Rhonda Patterson

encl.

RECEIVED

JAN 13 1993

DIVISION OF
OIL GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

6. Lease Designation and Serial Number

ML-22348-A

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

N/A

9. Well Name and Number

Archy Bench State #1-2

10. API Well Number

4304731489

11. Field and Pool, or Wildcat

Bitter Creek

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other (specify)

2. Name of Operator

EP Operating Company

3. Address of Operator

6 Desta Drive, #5250, Midland, TX 79705-5510

4. Telephone Number

915-682-9756

5. Location of Well

Footage : 1,200' FNL, 660' FEL (NE/4 NE/4)

County : Uintah

QQ, Sec. T., R., M. : Section 2, T11S, R22 E

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change of Operator from EP Operating Company:

Phoenix Hydrocarbons Operating Corp.
P. O. Box 2802
Midland, Texas 79702
915-682-1186

Effective: September 1, 1992

RECEIVED

JAN 13 1993

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

Byron W. James
Byron W. James

Title Landman

Date 11/23/92

PHOENIX HYDROCARBONS OPERATING CORP. NAME & SIGNATURE

TITLE/DATE

C.R. Bailey
C.R. Bailey
12/11/92

Speed Letter®

To Ed BonnerFrom Don StaleyState LandsOil, Gas and MiningSubject Operator Change

- No. 9 & 10 FOLD

MESSAGE

Date 3-16 1993

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator: EP operating Co, LP (N0400)New Operator: Phoenix Hydrocarbon Operating Corp. (N9880)

Well:

API:

Entity:

S-T-R:

Leakout Point State 1-16 43-047-305440149516-105-23EArchly Bench State 1-2 43-047-31489098712-115-27E

- No. 9 FOLD

- No. 10 FOLD

CC: Operator File

Signed

Don Staley

REPLY

Date _____ 19____

- No. 9 & 10 FOLD

Signed

1	REC
2	DTS 7-LEC
3	VLC
4	RJF
5	RWM
6	ADA

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 9-1-92)

TO (new operator) PHOENIX HYDRO OPER CORP
 (address) PO BOX 2802
MIDLAND TX 79702
RHONDA PATTERSON
 phone (915) 682-1186
 account no. N 9880

FROM (former operator) EP OPERATING CO. LP
 (address) 6 DESTA DRIVE #5250
MIDLAND TX 79705-5510
BYRON JAMES, LANDMAN
 phone (915) 682-9756
 account no. N 0400

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 12-7-92)*
- 1 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 12-14-92) (Rec'd 1-13-93)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- 1 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- 1 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-15-93)*
- 1 6. Cardex file has been updated for each well listed above. *(3-15-93)*
- 1 7. Well file labels have been updated for each well listed above. *(3-15-93)*
- 1 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-15-93)*
- 1 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 3/16/93 1993. If yes, division response was made by letter dated 3/16/93 1993.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 3/16/93 1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. 3/16/93 to Ed Bonner

INDEXING

1. All attachments to this form have been microfilmed. Date: March 25 1993.

INDEXING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

930308 Bfm/Kernal Approved. (Remaining wells involved in C.A.'s E units will be handled on a separate change. Involves 7 wells.

Phoenix Hydrocarbons Operating Corp.

December 20, 1993

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

FEB 28 1994

Attention: Lisha Cordova

RE: Change Of Operator
Sundry Notices

Dear Lisha:

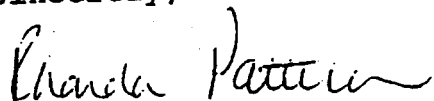
Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be Operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s well should be transferred.

If you should have any questions, please call.

Sincerely,



Rhonda Patterson

encl.

Post-it™ Fax Note 7671		Date	# of pages ▶ 3
To	Lisha	From	Cynthia Brockman
Co./Dept.		Co.	
Phone #		Phone #	
Fax #		Fax #	

UTAH COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Gulf State 36-11	ML-22057	43-047-31350	SEC 36, T-8-S, R-18-E
Gulf State 36-12	ML-22057	43-047-31864	SEC 36, T-8-S, R-18-E
Gulf State 36-13	ML-22057	43-047-31346	SEC 36, T-8-S, R-18-E
Gulf State 36-22	ML-22057	43-047-31892	SEC 36, T-8-S, R-18-E
Pariette Draw 28-44	FEE	43-047-31408	SEC 28, T-4-S, R-2-W
Federal Miller #1	UTU0136484	43-047-30034	SEC 4, T-7-S, R-22-E
Wolf Govt # 1	UTU076939	43-047-15909	SEC 6, T-7-S, R-22-E
McLish #1 (Walker-Hollow)	SL-066341	43-047-20280	SEC 8, T-7-S, R-23-E
McLish #2 (Walker-Hollow)	SL-066341	43-047-30011	SEC 8, T-7-S, R-23-E
McLish #3 (Walker-Hollow)	SL-066341	43-047-30027	SEC 8, T-7-S, R-23-E
McLish #4 (Walker-Hollow)	SL-066341	43-047-30030	SEC 8, T-7-S, R-23-E
Walker Hollow U-6	SL-066341	43-047-31034	SEC 8, T-7-S, R-23-E
Pan American #2	SL-066341	43-047-30038	SEC 9, T-7-S, R-23-E
Walker Hollow U-8	SL-066341	43-047-31082	SEC 8, T-7-S, R-23-E
Basin 6-1	UTU076939	43-047-31833	SEC 6, T-7-S, R-22-E
Basin 6-1	UTU076939	43-047-31834	SEC 6, T-7-S, R-22-E
Basin 6-2	UTU076939	43-047-31859	SEC 6, T-7-S, R-22-E
Southman 1-6	UTU33433	43-047-30856	SEC 6, T-10-S, R-23-E
Southman 4-4	UTU33433	43-047-30632	SEC 4, T-10-S, R-23-E
Southman 4-6	UTU33433	43-047-30633	SEC 6, T-10-S, R-23-E
East Gusher 15-1-A	UTU68097	43-047-31900	SEC 15, T-6-S, R-20-E
Coors 14-1-D	UTU66223	43-047-31304	SEC 14, T-7-S, R-21-E
East Gusher 2-1-A	ML-21181	43-047-31431	SEC 2, T-6-S, R-20-E
Madeline 4-3-C	UTU42469	43-047-32279	SEC 4, T-7-S, R-21-E
Federal 6-5-H	UTU68999	43-047-31903	SEC 6, T-7-S, R-21-E
Federal 11-1-M	UTU64376	43-047-32333	SEC 11, T-6-S, R-20-E
Flat Mesa 1-7	U-38420	43-047-30382	SEC 7, T-10-S, R-23-E
Flat Mesa 2-7	U-38420	43-047-30546	SEC 7, T-10-S, R-23-E
Crooked Canyon 1-17	U-37355	43-047-30369	SEC 17, T-10-S, R-23-E
Willow Creek 2	U-39223	43-047-31818	SEC 6, T-11-S, R-20-E
No Name Canyon 1-9	U-37355	43-047-30378	SEC 9, T-10-S, R-23-E
No Name Canyon 2-9	U-37355	43-047-31604	SEC 9, T-10-S, R-23-E
Canyon View Fed 1-18	U-38421	43-047-30379	SEC 18, T-10-S, R-23-E
Alger Pass #1	ML-38213	43-047-31824	SEC 2, T-11-S, R-19-E
Sage Hen 1-6	U-38419	43-047-30382	SEC 6, T-10-S, R-23-E
Sagebrush 1-8	U-37355	43-047-30383	SEC 8, T-10-S, R-23-E
Southman Canyon SWD 3	U-38427	43-047-16980	SEC 15, T-10-S, R-23-E
Jack Rabbit 1-11	U-38425	43-047-30423	SEC 11, T-10-S, R-23-E
Cliff Edge 1-16	U-38427	43-047-30462	SEC 16, T-10-S, R-23-E
White River 1-14	U-38427	43-047-30481	SEC 14, T-10-S, R-23-E
Bitter Creek Fed 1-3	U-29797	43-047-30524	SEC 3, T-11-S, R-22-E
Lookout Point 1-16	ML-22186-A	43-047-30544	SEC 16, T-10-S, R-23-E
Pete's Flat Fed 1-1	U-40736	43-047-30558	SEC 1, T-10-S, R-23-E
Shepherd Fed 1-10	U-38281	43-047-30559	SEC 10, T-10-S, R-23-E
NSO Fed 1-12	U-38422	43-047-30560	SEC 12, T-10-S, R-23-E
Cottonwood Wash #1	U-40729	43-047-31774	SEC 10, T-12-S, R-21-E
Willow Creek #1	U-34705	43-047-31775	SEC 27, T-11-S, R-20-E
East Bench #1	U-25880	43-047-31778	SEC 33, T-11-S, R-22-E
Lizzard Creek 1-10	U-25880	43-047-31476	SEC 10, T-11-S, R-22-E
Archy Bench #1-2	ML-22348-A	43-047-31489	SEC 2, T-11-S, R-22-E
Coors 2-10-HB	UTU-65222	43-047-32009	SEC 10, T-7-S, R-21-E
E Gusher #3	SL-065841-A	43-047-16590	SEC 3, T-6-S, R-20-E
Natural 1-7	U-8346	43-047-30148	SEC 7, T-11-S, R-21-E
Bonanza Federal 3-15	U-38428	43-047-31278	SEC 15, T-10-S, R-23-E
Lafkas 1-3	CR201	43-047-31178	SEC 3, T-11-S, R-20-E
State 14-16	ML-40904	43-047-31417	SEC 16, T-7-S, R-21-E
Love Unit 1-18	891018090A	43-047-30706	SEC 18, T-11-S, R-22-E
Love Unit 1-11	891018090A	43-047-30617	SEC 11, T-11-S, R-21-E
Love Unit 1-12	891018090A	43-047-30638	SEC 12, T-11-S, R-21-E
Love Unit 4-1	891018090A	43-047-30640	SEC 4, T-11-S, R-21-E
Love Unit B-1-10	891018090A	43-047-30709	SEC 10, T-11-S, R-21-E
Love Unit B-2-3	891018090A	43-047-30766	SEC 3, T-11-S, R-21-E
Horseshoe Bend #2 (ARA)	U-0142176	43-047-15800	SEC 3, T-7-S, R-21-E

DUCHESNE COUNTY

[illegible]

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 3 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

RHONDA PATTERSON
 PHOENIX HYDRO OPER CORP
 PO BOX 2802
 MIDLAND TX 79702

UTAH ACCOUNT NUMBER: N9880REPORT PERIOD (MONTH/YEAR): 12 / 93AMENDED REPORT ☐ (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
CASTLE PEAK 1-3 ✓ 4301330639 01522 09S 16E 3	GRRV			- U-47172		
CLIFF EDGE 1-15 ✓ 4304730462 01524 10S 23E 15	MVRD			- U-38427		
FED MILLER #1 ✓ 4304730034 02750 07S 22E 4	UNTA			- U-0136484		
WOLF GOV FED #1 ✓ 4304715609 02755 07S 22E 5	UNTA			- U-075939		
PARIETTE DRAW 28-44 ✓ 4304731408 04960 04S 01E 28	GRRV			- FEE	TD 6540'	\$20,000 ea. Pg. 3-2-94
PLEASANT VALLEY 24-32 ✓ 4301330888 04970 04S 02W 24	GRRV			- FEE	TD 8760'	
URAL 1-7 4304730148 06129 11S 21E 7	WSTC			- U-8345	(separate chg)	- Referral to Chm/Vern 3-2-94
SOUTHMAN CYN 4-5 ✓ 4304730633 06131 10S 23E 5	MVRD			- U-33433		
STATE 14-16 ✓ 4304731417 08010 07S 21E 16	GR-WS			- ML-40904		
BONANZA FEDERAL 3-15 ✓ 4304731278 08406 10S 23E 15	MVRD			- U-38428		
LIZZARD CREEK 1-10 ✓ 4304731475 09870 11S 22E 10	MVRD			- U-25880		
ARCHY BENCH STATE 1-2 ✓ 4304731489 09871 11S 22E 2	MVRD			- ML-22348A		
GUSHER UNIT #3 ✓ 4304715590 10341 06S 20E 10	GRRV			- SL-065841		
TOTALS						

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

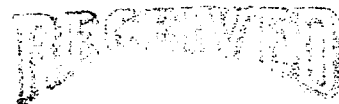
Date: _____

Name and Signature: _____

Telephone Number: _____

SNYDER OIL CORPORATION

1625 Broadway, Suite 2200
Denver, Colorado 80202
Phone 303-592-8579



FEB 07 1994

DIVISION OF
OIL, GAS & MINING

January 13, 1994

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

RE: Change of Operator
Sundry Notices

Dear Ms. Cordova:

Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s wells should be transferred.

If you should have any questions, please call.

Sincerely,

A handwritten signature in dark ink, appearing to read "Steven G. Van Hook", written over a horizontal line.

Steven G. Van Hook
Attorney-in-Fact

Enclosures

INTEROFFICE COMMUNICATION
SNYDER OIL CORPORATION

TO: George Rooney
FROM: Steve Van Hook *[Signature]*
DATE: January 17, 1994
RE: Phoenix Acquisition
Transfer of Operator Forms

RECEIVED
FEB 07 1994
DIVISION OF
OIL, GAS & MINING

Accompanying this memo are the following items related to the Phoenix acquisition which require your further handling:

- Cbkw
Needs
Copies*
- ① Original letter dated 12/20/93 from Phoenix to the State of Utah Oil, Gas & Mining Division, with exhibit listing all wells in which SOCO becomes operator. Please mail ASAP with our enclosed cover letter advising SOCO is assuming operations.
 - ② Separate executed forms to transfer operations on the Southman Canyon SWD #3 well. Please complete the contact portion of these forms and forward for approval with the State of Utah.
 3. For the Walker Hollow Unit, enclosed is a 1/14/94 cover letter from Phoenix Hydrocarbon with a Sundry Notice executed by SOCO and Phoenix for the following unit wells:

McLish #1, 2, 3, 4
Pan Am #2
Walker Hollow U6, J8
 4. For operated wells on Federal lands, a separate file for the following wells is enclosed containing in each three original Sundry Notices of the BLM executed by SOCO and Phoenix. Please file with the BLM in triplicate for the following wells:

Castle Peak 1-3 Canyon View 1-18 Crooked Canyon 1-17 Federal 11-1-M Madeline 4-3-C Coors 1-14-D Baser 5-1	No Name 2-9, 1-9 Willow Creek #2 Flat Mesa 2-7 Flat Mesa 1-7 Gusher 15-1-A Southman Canyon 4-5, 4-4, 1-5 Baser Draw 6-2, 6-1
---	--

Memo Re: Phoenix/Transfer of Operator Forms
January 17, 1994
Page 2

Wolf Govt. Federal #1
Monument Butte 2-3
Pete's Flat Federal 1-1
Willow Creek #1
Cliff Edge Fed 1-15
E. Gusher No. 3
Lizzard Creek 1-10
Federal 3-15
Monument Butte 1-3

Federal Miller 1
Sage Brush 1-8
Bitter Creek Federal 1-3
White River 1-14
Southman Canyon SWD #3
Federal 2-10 HB
Horseshoe Bend 2
Natural 1-7 (Love Unit)

Please advise should any questions arise.

SVH/lk

Attachments

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1- NO/CHG
2- DD 57-S3
3- WLG 8-FILE
4- RIF ✓
5- PL
6- PL

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- | | |
|--|--|
| <input checked="" type="checkbox"/> Change of Operator (well sold) | <input type="checkbox"/> Designation of Agent |
| <input type="checkbox"/> Designation of Operator | <input type="checkbox"/> Operator Name Change Only |

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-01-94)

TO (new operator) SNYDER OIL CORPORATION
 (address) PO BOX 129
BAGGS WY 82321
KATHY STAMAN
 phone (307) 383-2800
 account no. N 1305

FROM (former operator) PHOENIX HYDRO OPER CORP
 (address) PO BOX 2802
MIDLAND TX 79702
RHONDA PATTERSON
 phone (915) 682-1186
 account no. N 9880

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>04731489</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-28-94)*
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-28-94)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- Lee 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-28-94)*
- Lee 6. Cardex file has been updated for each well listed above. *(2-28-94)*
- Lee 7. Well file labels have been updated for each well listed above. *(3-2-94)*
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-28-94)*
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

Lee 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

Lee 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *(In progress / Phoenix's IDLOC #m416415/80,000 not to be released until replaced / * Both operators aware)*

 2. A copy of this form has been placed in the new and former operators' bond files. ** Upon compl. of routing.*

Lee 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date February 28, 1994. If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *3/1/94*

N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

✓ 1. All attachments to this form have been microfilmed. Date: March 18 1994.

FILING

✓ 1. Copies of all attachments to this form have been filed in each well file.

✓ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

940228 Partial change only. (see separate change)



Snyder Oil Corporation

P.O. Box 695
Vernal, Utah 84078
801/789-0323

February 29, 1996

Utah State Division of Oil Gas & Mining
3 Triad Center, Suite #350
355 W. North Temple
Salt Lake City, UT 84180-1203

MAR - 1 1996

RE: Site Security Diagrams

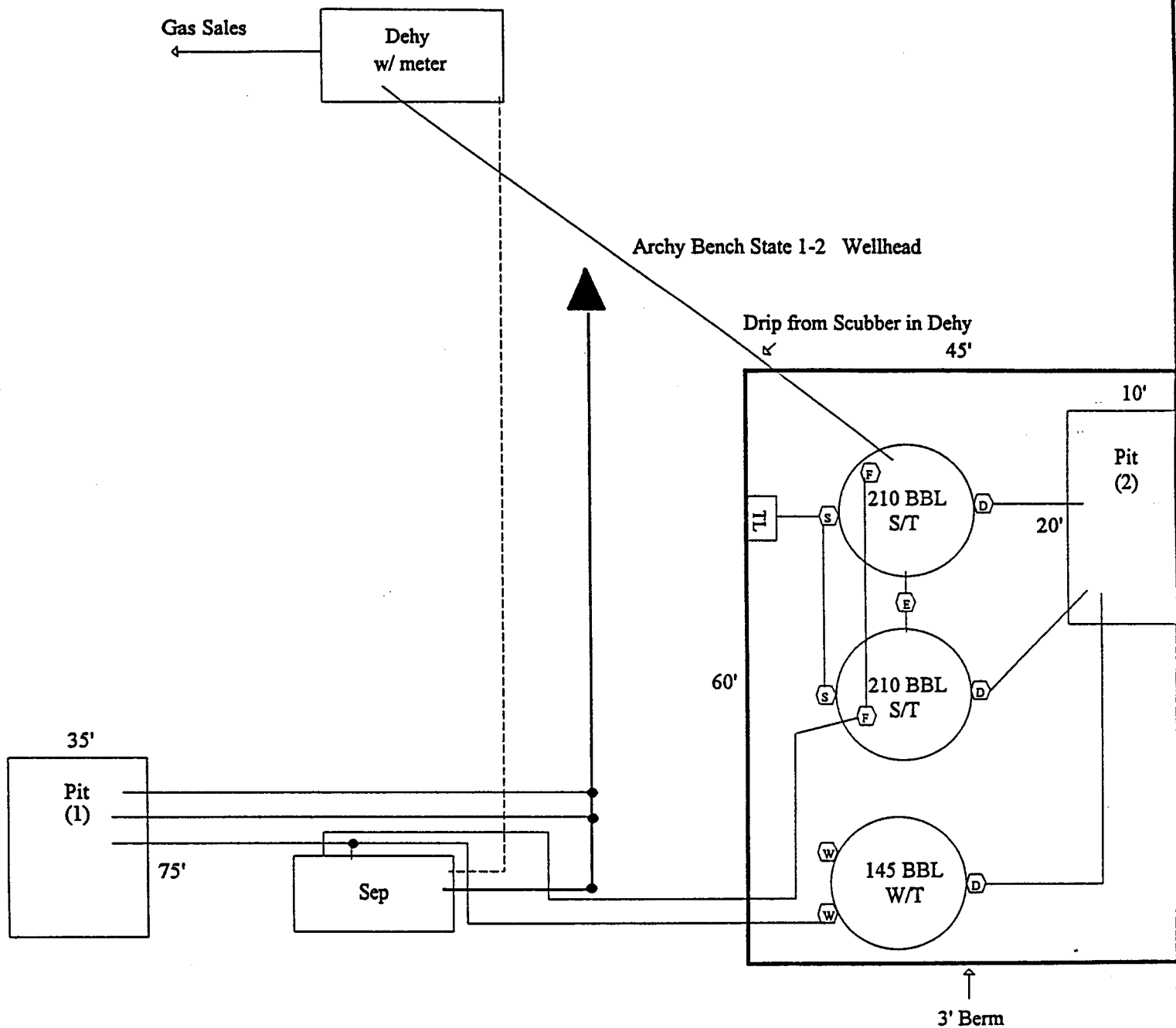
Gentlemen:

Enclosed are copies of Site Security Diagrams for wells operated by Snyder Oil Corporation. We will send you copies of the rest of the diagrams when we receive them from Buys and Associates. If you have any questions, please contact me at 801-789-0323.

Sincerely,

A handwritten signature in cursive script that reads "Lucy Nemec".

Lucy Nemec
Senior Clerk



N

SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION
P.O. BOX 695
VERNAL, UT 84078

42-097-31489

Snyder Oil Corporation

Archy Bench State 1-2
NENE Sec. 2 T11S R22E
Uintah County, UT
Lease # ML-22348-A

Prepared By: KR 1/16/96

BUYS & ASSOCIATES, INC.
Environmental Consultants

SNYDER OIL CORPORATION

VALVING DETAIL

(Site Security Diagram Attachment)

Position of Valves and Use of Seals for Tanks in Production Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Open	No
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed	Yes

Position of Valves and Use of Seals for the Tank in Sales Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Closed	Yes
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed*	Yes

*The sales line will be opened by the purchaser at the time of sale. Until that time the sales line will remain closed and sealed.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

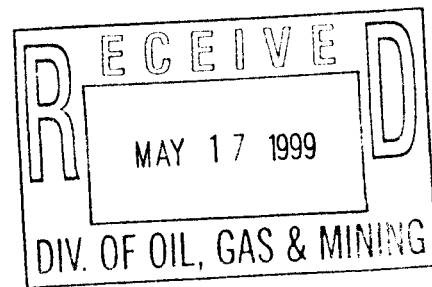
1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. ML-22348A	
2. NAME OF OPERATOR Snyder Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME	
3. ADDRESS OF OPERATOR 1625 Broadway, Suite 2200 Denver, CO 80202 303-592-8668		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1200' FNL & 660' FEL NE/NE		8. FARM OR LEASE NAME Archy Bench State	
14. API NUMBER 43-047-31489		9. WELL NO. 1-2	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5685 GR		10. FIELD AND POOL, OR WILDCAT Bitter Creek	
12. COUNTY OR PARISH Uintah		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2-T11S-R22E	
13. STATE Utah			

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <input type="checkbox"/>	
(OTHER) Response to DNR letter of 2/19/99 <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Snyder Oil Corporation returned the subject well to production effective 3/16/99.

100 MCF
0 Oil
0 Water



18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Sr. Regulatory Specialist DATE 5/9/99
(This space for Federal or State Office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

* See Instructions On Reverse Side

Accepted by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR
Date: 5-26-99
Initials: CAD

Date: 5-19-99
By: [Signature]

SOCU
Snyder Oil Corporation
Southern Region

1200 Smith, Suite 3300
Houston, Texas 77002
713-646-6600

June 7, 1999

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RE: \$80,000 Surety Blanket P & A Bond #5736975

Dear Sir or Madam:

Santa Fe Snyder Corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

As this merger causes "Snyder" to cease to exist and their activities are covered by bond #JZ7777, please release bond # 5736975 and return it to the sender.

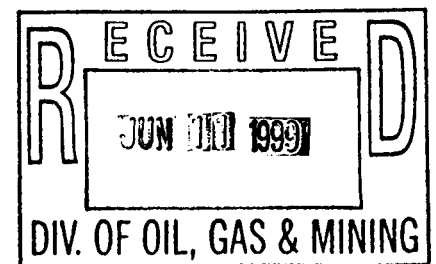
Thank you for your assistance in this matter.

Very truly yours,



Phillip W. Bode

Enclosure



Santa Fe Energy Resources, Inc.

June 7, 1999

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203


RE: \$80,000 Surety Blanket P & A Bond #JZ7777

Dear Sir or Madam:

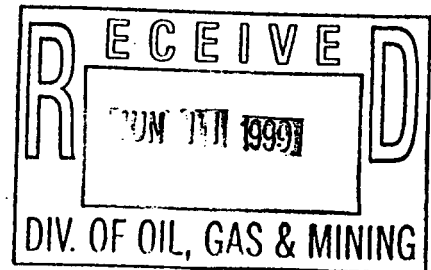
Enclosed is the above bond for Santa Fe Snyder Corporation. This corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

Thank you for your assistance in this matter.

Very truly yours,



Phillip W. Bode



Enclosure

Santa Fe Snyder Corporation

July 2, 1999

Utah Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attn.: Ms. Kristen Risbeck

RE: Company Merger
Surety Bond Number - JZ 7777
Operator Number - N2000

Dear Ms. Risbeck:

Snyder Oil Corporation (SOCO) and Santa Fe Energy Resources, Inc. (Santa Fe) have merged to form Santa Fe Snyder Corporation (SFS). The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, SFS requests that June 1, 1999 be used as the effective date of merger.

Please change all operated facilities, Applications to Drill (approved and in process) and any other regulatory filings from Snyder Oil Corporation to Santa Fe Snyder Corporation. Attached is the following information in support of this request.

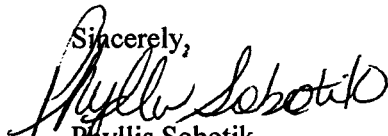
Copy of Merger Certificate
Copy of the Office of the Secretary of State's Acceptance
Sundry Notices for Properties Located on Fee or State Land
Sundry Notice for Federal Properties
Spreadsheet of all Utah Facilities Operated by SOCO

All correspondence, documents, notifications, etc. should continue to be sent to SFS at the following address

1625 Broadway, Suite 2200
Denver, CO 80202

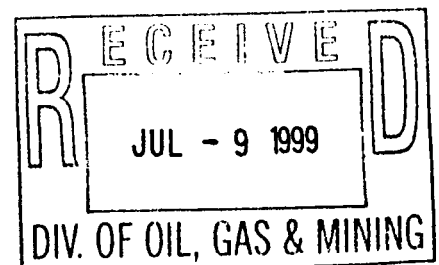
Please inform SFS when this request has been accepted and the changes are finalized. If any questions arise or additional information is required, please contact me at 303-592-8668.

Sincerely,


Phyllis Sobotik
Sr. Regulatory Specialist

/ps
Enclosures:

1625 Broadway
Suite 2200
Denver, Colorado 80202
303/592-8500
Fax 303/592-8600



State of Delaware
Office of the Secretary of State


PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SNYDER OIL CORPORATION", A DELAWARE CORPORATION,
WITH AND INTO "SANTA FE ENERGY RESOURCES, INC." UNDER THE NAME OF "SANTA FE SNYDER CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTH DAY OF MAY, A.D. 1999, AT 11 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.





Edward J. Freel, Secretary of State

0774411 8100M

991177495

AUTHENTICATION: 9725623

DATE: 05-05-99

CERTIFICATE OF MERGER

**Merger of Snyder Oil Corporation, a Delaware corporation
With and Into
Santa Fe Energy Resources, Inc., a Delaware corporation**

Pursuant to the provisions of Section 251 of the Delaware General Corporation Law, the undersigned certifies as follows concerning the merger (the "Merger") of Snyder Oil Corporation, a Delaware corporation, with and into Santa Fe Energy Resources, Inc., a Delaware corporation, with Santa Fe Energy Resources, Inc. as the surviving corporation (the "Surviving Corporation").

1. The Agreement and Plan of Merger, dated as of January 13, 1999 (the Agreement and Plan of Merger being hereinafter referred to as the "Merger Agreement") has been approved, adopted, certified, executed and acknowledged by Snyder Oil Corporation and Santa Fe Energy Resources, Inc. in accordance with Section 251 of the Delaware General Corporation Law.

2. The Merger contemplated in the Merger Agreement and this Certificate of Merger will be effective immediately upon the filing of this Certificate of Merger

3. The name of the Surviving Corporation shall be Santa Fe Energy Resources, Inc. which shall be changed herewith to Santa Fe Snyder Corporation.

4. Article FIRST of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FIRST: The name of the corporation (hereinafter referred to as the "Corporation") is Santa Fe Snyder Corporation."

and that the first paragraph of Article FOURTH of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FOURTH: The total number of shares of all classes of capital stock which the Corporation shall have authority to issue is 350,000,000, of which 50,000,000 shares shall be Preferred Stock, par value \$.01 per share, and 300,000,000 shares shall be Common Stock, par value \$.01 per share."

The Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc., as amended, in effect at the effective time of the Merger shall be the certificate of incorporation of the

Surviving Corporation.

5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1616 South Voss Road, Houston, Texas 77057.

6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of Snyder Oil Corporation or Santa Fe Energy Resources, Inc.

Dated this 5th day of May, 1999.

SANTA FE ENERGY RESOURCES, INC.

By: David L. Hicks
Name: David L. Hicks
Title: Vice President — Law and
General Counsel

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

See Attached List

2. Name of Operator

Santa Fe Snyder Corporation

Attn.: Phyllis Sobotik

3. Address and Telephone No.

1625 Broadway, Suite 2200, Denver, CO 80202

303-592-8668

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

See Attached List

5. Lease Designation and Serial No.

See Attached List

6. If Indian, Allottee or Tribe Name

See Attached List

7. If Unit or CA, Agreement Designation

8. Well Name and No.

See Attached List

9. API Well No.

See Attached List

10. Field and Pool, or Exploratory Area

See Attached List

11. County or Parish, State

See Attached List

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

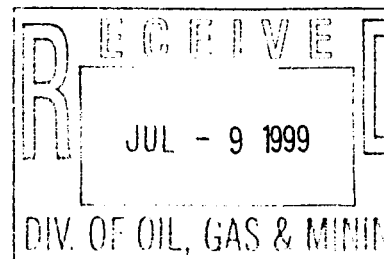
Snyder Oil Corporation and Santa Fe Energy Resources, Inc. have merged to form Santa Fe Snyder Corporation. The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, Santa Fe Snyder Corporation requests that June 1, 1999 be used as the effective date of merger.

A copy of the Merger Certificate and of the Office of the Secretary of State's Acceptance is attached.

Nationwide BLM Bond Number - UT-0855

Surety Bond Number - 400JF 5433

Please contact Phyllis Sobotik at 303-592-8668 if you have any questions.



14. I hereby certify that the foregoing is true and correct

Signed

Phyllis Sobotik

Title

Sr. Regulatory Specialist

Date

01-Jul-99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

UTAH FACILITIES

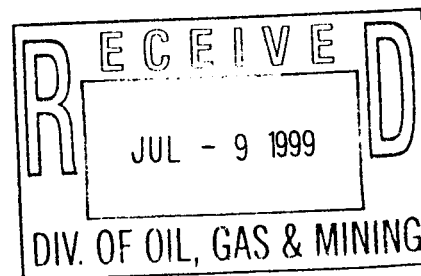
Lease	Unit Name	Tribe Name	Field	Stat	County	1/41/4	S	T	R	Lease Number	Mineral Type	API Number	Comments
✓ Alger Pass #1			Alger Pass (Natural Buttes)	ACT	Uintah	SE/NE	2	11S	19E	ML 36213	STATE	43-047-31824	10828
✓ AnnaBelle #31-2J			Horseshoe Bend	ACT	Uintah	NW/SE	31	6S	21E	N/A	FEE	43-047-31698	10510
✓ Archy Bench State #1-2			Bitter Creek	INA	Uintah	NE/NE	2	11S	22E	ML 22348 A	STATE	43-047-31489	9871
Baser Draw Fed. #1C-31			Horseshoe Bend	ACT	Uintah	NE/SW	31	6S	22E	U 38411	FED	43-047-30831	2710
Baser Draw Fed. #2A-31			Horseshoe Bend	ACT	Uintah	SE/NE	31	6S	22E	U 31260	FED	43-047-30880	2710
Baser Draw Fed. #5-1			Horseshoe Bend	INA	Uintah	NW/NW	5	7S	22E	U 075939	FED	43-047-31833	10862
Baser Draw Fed. #6-1			Horseshoe Bend	ACT	Uintah	Lot 7	6	7S	22E	U 075939	FED	43-047-31834	10863
Baser Draw Fed. #6-2			Horseshoe Bend	ACT	Uintah	SW/NE	6	7S	22E	U 075939	FED	43-047-31859	10967
Bitter Creek #1-3			Bitter Creek	INA	Uintah	SW/NE	3	11S	22E	U 29797	FED	43-047-30524	1460
Donanza Federal #3-15			Natural Buttes	ACT	Uintah	NE/NW	15	10S	23E	U 66406	FED	43-047-31278	8406
Canyon View #1-18			Natural Buttes	ACT	Uintah	SE/NW	18	10S	23E	U 38421	FED	43-047-30379	1485
Castle Peak #1-3			Monument Butte	INA	Duchesne	NE/NE	3	9S	16E	U 47172	FED	43-013-30639	1522
✓ Castle Peak State #32-16			Monument Butte (Castle Peak)	ACT	Duchesne	SW/NE	16	9S	16E	ML 16532	STATE	43-013-30650	445
✓ Castle Peak State #33-16			Monument Butte (Castle Peak)	ACT	Duchesne	NW/SE	16	9S	16E	ML 16532	STATE	43-013-30640	440
Cliff Edge #1-15			Natural Buttes	TAD	Uintah	NW/SE	15	10S	23E	U 66406	FED	43-047-30462	1524
Coors #14-1D			Horseshoe Bend	INA	Uintah	NW/NW	14	7S	21E	U 65223	FED	43-047-31304	11193
Coors Federal #2-10 (Federal 2-10HB)			Horseshoe Bend	INA	Uintah	SW/NE	10	7S	21E	U 65222	FED	43-047-32009	11255
Cotton Club #1			Horseshoe Bend	ACT	Uintah	NE/NE	31	6S	21E	U 31736	FED	43-047-31643	10380
Cottonwood Wash Unit #1			Buck Canyon	INA	Uintah	SW/NE	10	12S	21E	U 40729	FED	43-047-31774	10754
Crooked Canyon #1-17			Natural Buttes	TAD	Uintah	NE/NW	17	10S	23E	U 37355	FED	43-047-30369	1465
East Bench Unit #1			East Bench (Bench East)	INA	Uintah	NW/SE	33	11S	22E	U 61263	FED	43-047-31778	10795
East Gusher #2-1A			Gusher (Gusher East)	INA	Uintah	SE/SE	3	6S	20E	U 66746	FED	43-047-31431	11333
East Gusher #15-1A			Gusher (Gusher East)	ACT	Uintah	NE/NE	15	6S	20E	U 58007	FED	43-047-31900	11122
Federal #4-1			Horseshoe Bend	ACT	Uintah	NW/NW	4	7S	21E	U 28213	FED	43-047-31693	10196
Federal #4-2F			Horseshoe Bend	ACT	Uintah	SW/NW	4	7S	21E	U 28213	FED	43-047-31853	10933
Federal #5-5H			Horseshoe Bend	ACT	Uintah	SE/NE	5	7S	21E	U 66401	FED	43-047-31903	11138
Federal 11-1M & K1			Gusher (Horseshoe Bend)	INA	Uintah	SW/SW	11	6S	20E	U 20252	FED	43-047-32333	11443
Federal #21-1P			Horseshoe Bend	ACT	Uintah	SE/SE	21	6S	21E	U 30289	FED	43-047-31647	1316
Federal #33-1I			Horseshoe Bend	ACT	Uintah	NE/SE	33	6S	21E	U 44210	FED	43-047-31468	9615
Federal #33-2B			Horseshoe Bend	INA	Uintah	NW/NE	33	6S	21E	U 44210	FED	43-047-31621	9616
Federal #33-4D	Horseshoe Bend		Horseshoe Bend	ACT	Uintah	NW/NW	33	6S	21E	U 44210	FED	43-047-31623	12323
Federal #34-2K			Horseshoe Bend	ACT	Uintah	NE/SW	34	6S	21E	U 63861	FED	43-047-31467	10550
Federal Miller #1			Horseshoe Bend	ACT	Uintah	NW/SW	4	7S	22E	U 0136484	FED	43-047-30034	2750
Flat Mesa #1-7			Natural Buttes	INA	Uintah	NW/SE	7	10S	23E	U 38420	FED	43-047-30365	1505
Flat Mesa #2-7			Natural Buttes	ACT	Uintah	SE/NW	7	10S	23E	U 38420	FED	43-047-30545	1506
✓ Gusher Unit #3			Gusher (Gusher East)	ACT	Uintah	NW/NE	10	6S	20E	ML 06584	STATE	43-047-15590	10341
Horseshoe Bend #2			Horseshoe Bend	INA	Uintah	NW/NE	3	7S	21E	U 0142175	FED	43-047-15800	11628
Horseshoe Bend #4			Horseshoe Bend	INA	Uintah	SE/NW	3	7S	21E	U 0142175	FED	43-047-15802	1315

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. ML-22348 (A)	
2. NAME OF OPERATOR Santa Fe Snyder Corporation		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME	
3. ADDRESS OF OPERATOR 1625 Broadway, Suite 2200 Denver, CO 80202		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/NE 1200' FNL, 660' FEL		8. FARM OR LEASE NAME Archy Bench State	
14. API NUMBER 43-047-31489		9. WELL NO. #1-2	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5685' GR		10. FIELD AND POOL, OR WILDCAT Bitter Creek	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 2, T11S-R22E	
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> (OTHER) <input type="checkbox"/>		SUBSEQUENT REPORT OF: WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (OTHER) <u>Change of Operator</u> <input checked="" type="checkbox"/> (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Snyder Oil Corporation and Santa Fe Energy Resources, Inc. have merged to form Santa Fe Snyder Corporation. The legal acceptance date of the merger is May 5, 1999. However, in an effort to simplify documentation issues, Santa Fe Snyder Corporation requests that June 1, 1999 be used as the effective date of merger. A copy of the Merger Certificate and of the Office of the Secretary of State's Acceptance is attached.		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

Surety Bond Number - JZ 7777

New Operator Number - N2000



18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Sr. Regulatory Specialist DATE 7/1/99
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

COPY DOGM SPEED LETTER

To: Ed Bonner

From: Kristen Risbeck

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

Subject: Operator Change

MESSAGE

Date 08/11 19 99

Ed,

For your information, attached are copies of documents regarding an operator name change on a state lease(s)

These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by your agency ASAP.

Former Operator: Snyder Oil Corporation

New Operator: Sante Fe Snyder Corporation

Well(s):	API:	Entity:	S-T-R:	Lease:
Alger Pass 1	43-047-31824	10828	02-11S-19E	ML-36213
Archy Bench St. 1-2	43-047-31489	09871	02-11S-22E	ML-22348A
Castle Peak St. 32-16	43-013-30650	00445	16-09S-16E	ML-16532
Castle Peak St. 33-16	43-013-30640	00440	16-09S-16E	ML-16532
Gusher Unit 3	43-047-15590	10341	10-06S-20E	ML-06584
Horseshoe Bend 36-1P	43-047-31482	09815	36-06S-21E	ML-33225
Lookout Point 1-16	43-047-30544	01495	16-10S-23E	ML-22186A
State 14-16	43-047-31417	08010	16-07S-21E	ML-40904
State 16-1-O	43-013-31022	10200	16-09S-16E	ML-16532
State 16-2-N	43-013-31094	10199	16-09S-16E	ML-16532
Stirrup 32-1J	43-047-31646	09614	32-06S-21E	ML-40226
Stirrup St. 32-1	43-047-31557	12323	32-06S-21E	ML-22036
Stirrup St. 32-2	43-047-31626	12323	32-06S-21E	ML-22036
Stirrup St. 32-6	43-047-32784	12323	32-06S-21E	ML-22036
W. Walker St. 1C-32	43-047-30877	02720	32-06S-22E	ML-33526
West Walker St. 2-32	43-047-30878	02721	32-06S-22E	ML-33526

cc: Operator File

Signed Kristen Risbeck

REPLY

Date _____ 19 ____

Signed _____

FORMSSPEEDLTR

OPERATOR CHANGE WORKSHEET

Routing:

1-KDR	6-KAS
2-CLH	7-SJ-TP
3-JRB	8-FILE
4-CDW	9- <i>[initials]</i>
5-KDR	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ Operator Name Change Only (MERGER)

The operator of the well(s) listed below has changed, effective: 6-1-99

TO: (new operator)	<u>SANTE FE SNYDER CORPORATION</u>	FROM: (old operator)	<u>SNYDER OIL CORPORATION</u>
(address)	<u>P.O. BOX 129</u>	(address)	<u>P.O. BOX 129</u>
	<u>BAGGS, WYOMING 82321</u>		<u>BAGGS, WYOMING 82321</u>
	<u>Phone: (307) 383-2800</u>		<u>Phone: (307) 383-2800</u>
	<u>Account no. N2000 (6-24-99)</u>		<u>Account no. N1305</u>

WELL(S) attach additional page if needed: ***HORSESHOE BEND, LOVE, EAST BENCH & WALKER HOLLOW UNITS**

Name: <u>*SEE ATTACHED*</u>	API: <u>43-097-31989</u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>	Lease: <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>	Lease: <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>	Lease: <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>	Lease: <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>	Lease: <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>	Lease: <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>	Lease: <u> </u>

OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 6.11.99)*
2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 6.11.99)*
3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) If yes, show company file number: #011879.
4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(rec'd 7.6.99)*
5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(7.12.99)*
6. **Cardex** file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above. *(new system)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(8.2.99)*
9. A folder has been set up for the **Operator Change** file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- DR 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- DR 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- DR 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
(Rec'd 6.11.99 #J27777)
- DR 2. A copy of this form has been placed in the new and former operator's bond files.
- DR 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) (no), as of today's date 6.11.99. If yes, division response was made to this request by letter dated Aug. 12, 1999

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- DR 1. Copies of documents have been sent on 8/12/99 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- JH 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 __, of their responsibility to notify all interest owners of this change.

FILMING

- KS 1. All attachments to this form have been **microfilmed**. Today's date: 9-28-99.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		8. WELL NAME and NUMBER: Exhibit "A"
PHONE NUMBER: 435-789-4433		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:
		COUNTY: _____
		STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

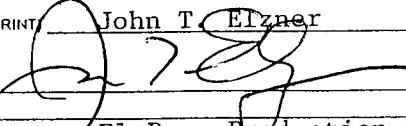
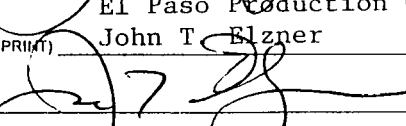
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

MAR 9 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


(Margaret E. Roark, Assistant Secretary)

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit:****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
STATE 19-A4	43-013-30322	9118	19-01S-04W	STATE	OW	P
WONSITS STATE 9-32	43-047-34060	99999	32-07S-22E	STATE	GW	APD
LOOKOUT POINT STATE 1-16	43-047-30544	1495	16-10S-23E	STATE	GW	P
ARCHY BENCH STATE 1-2	43-047-31489	9871	02-11S-22E	STATE	GW	S

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If NO, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/11/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/11/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 400JU0705

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black

Debby J. Black
Engineer Technician

Encl:

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405

UTU-20895

UTU-25566

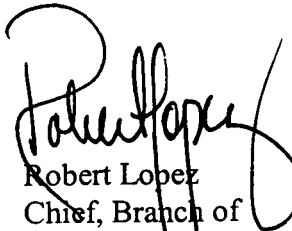
UTU-43156

UTU-49518

UTU-49519

UTU-49522

UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)



IN REPLY REFER TO:
Real Estate Services

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

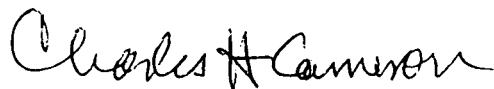
We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.



CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

Houston

TX

77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE _____

DATE

12/17/02

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.
SEE ATTACHED EXHIBIT "A"
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | SUCCESSOR OF |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | OPERATOR |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Signature

Cheryl Cameron

Title

OPERATIONS

Date

March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BONANZA 9-5	09-09S-23E	43-047-34088	99999	FEDERAL	GW	APD
BONANZA 9-6	09-09S-23E	43-047-34776	99999	FEDERAL	GW	APD
BONANZA 10-2	10-09S-23E	43-047-34089	99999	FEDERAL	GW	APD
BONANZA 10-3	10-09S-23E	43-047-34090	99999	FEDERAL	GW	APD
BONANZA 10-4	10-09S-23E	43-047-34772	99999	FEDERAL	GW	APD
SHEEPHERDER FED 1-10 (CR-5)	10-09S-23E	43-047-30559	1470	FEDERAL	GW	P
JACK RABBIT 1-11	11-09S-23E	43-047-30423	1475	FEDERAL	GW	S
BONANZA 11-2	11-09S-23E	43-047-34773	99999	FEDERAL	GW	APD
NSO FEDERAL 1-12 (CR-22)	12-09S-23E	43-047-30560	1480	FEDERAL	GW	P
WHITE RIVER 1-14	14-09S-23E	43-047-30481	1500	FEDERAL	GW	S
CLIFF EDGE FEDERAL 1-15	15-09S-23E	43-047-30462	1524	FEDERAL	GW	TA
BONANZA FED 3-15	15-09S-23E	43-047-31278	8406	FEDERAL	GW	P
LOOKOUT POINT STATE 1-16	16-09S-23E	43-047-30544	1495	STATE	GW	P
CROOKED CANYON FED 1-17	17-09S-23E	43-047-30369	1465	FEDERAL	GW	S
CANYON VIEW FED 1-18	18-09S-23E	43-047-30379	1485	FEDERAL	GW	S
HILL FEDERAL 1-10	10-11S-20E	43-047-31026	1368	FEDERAL	GW	TA
WILLOW CREEK UNIT 1	27-11S-20E	43-047-31775	10804	FEDERAL	GW	S
ARCHY BENCH STATE 1-2	02-11S-22E	43-047-31489	9871	STATE	GW	S
BITTER CREEK FEDERAL 1-3	03-11S-22E	43-047-30524	1460	FEDERAL	GW	S
LIZARD CREEK 1-10	10-11S-22E	43-047-31475	9870	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: 01/09/2003

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/27/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/27/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

February 20, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 4910

James Cleere
Westport Oil & Gas Co. LP
1670 Broadway, Suite 2800
Denver, Colorado 80202-2800

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Cleere:

Westport Oil & Gas Co. LP, as of February 2004, has ten (10) State Lease Wells and one (1) Fee Lease Well (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2
February 20, 2004
James Cleere

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

jc
cc: John Baza
Well File
SITLA

	Well Name	API	Lease Type	Years Inactive
1	NBU 62N	43-047-30909	State	1 Year 0 Months
2	CIGE 9	43-047-30419	State	1 Year 2 Months
3	Stirrup 32-1-J	43-047-31646	State	1 Year 2 Months
4	Stirrup State 32-1	43-047-31557	State	1 Year 7 Months
5	NBU 75N3	43-047-31103	State	2 Years 0 Months
6	NBU 24N2	43-047-30535	State	2 Years 2 Months
7	NBU 318-36E	43-047-32204	State	2 Years 3 Months
8	CIGE 81 D	43-047-30854	State	3 Years 1 Month
9	Archy Bench State	43-047-31489	State	3 Years 10 Months
10	NBU 167	43-047-32054	State	5 Years 0 Months
1	Leland Bench 35-22	43-047-34158	Fee	1 Year 5 Months

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

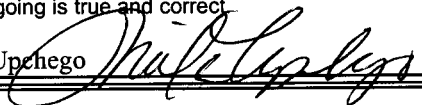
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals		6. Lease Designation and Serial Number ML-22348 A STATE
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement
		9. Well Name and Number ARCHY BENCH STATE 1-2
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		10. API Well Number 43-047-31489
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		11. Field and Pool, or Wildcat BITTER CREEK
3. Address of Operator 1368 SOUTH 1200 EAST VERNAL, UTAH 84078	4. Telephone Number (435) 781-7024	
5. Location of Well Footage : 1200'FNL & 660'FEL County : UINTAH QQ, Sec, T., R., M : NENE SECTION 2-T11S-R22E State : UTAH		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

<p align="center">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p align="center">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>PLACED BACK ON PRODUCTION</u></td> <td></td> </tr> </table> <p>Date of Work Completion <u>4/14/04</u></p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>PLACED BACK ON PRODUCTION</u>	
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13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THE SUBJECT WELL LOCATION HAS BEEN SHUT IN FOR SOMETIME NOW, THE OPERATOR HAS REPAIRED AND REPLACED THE SURFACE FACILITIES AND RETURNED THE WELL LOCATION BACK TO PRODUCTION ON 4/14/04 AT 9:30 AM.

14. I hereby certify that the foregoing is true and correct.

Name & Signature Sheila Upchego  Title Regulatory Analyst Date 04/20/04

(State Use Only)

RECEIVED

APR 26 2004

DIV. OF OIL, GAS & MINING



WESTPORT OIL AND GAS COMPANY, L.P.

1368 South 1200 East Vernal Utah 84078
Telephone: 435-781-0166 Fax: 435-781-7095

May 28, 2004

Dustin K. Doucet
Petroleum Engineer
State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Doucet:

Attached are the sundries for the following well locations:

Well Name	API	Lease Type	Type of Action
NBU 62N	43-047-30909	State	P&A
CIGE 9	43-047-30419	State	Convert to SWD
Stirrup 32-1-J	43-047-31646	State	P&A
Stirrup State 32-1	43-047-31557	State	P&A
NBU 75N3	43-047-31103	State	P&A
NBU 24N2	43-047-30535	State	Extend TA until Pipeline can be established
NBU 318-36E	43-047-32204	State	EOG Well
CIGE 81D	43-047-30854	State	P&A
Archy Bench State	43-047-31489	State	Placed back on Production
NBU 167	43-047-32054	State	P&A
Leland Bench 35-22	43-047-34158	Fee	P&A
Stirrup State 29-3	43-047-31634	BLM	To be further evaluated

RECEIVED

JUN 03 2004

DIV. OF OIL, GAS & MINING



WESTPORT OIL AND GAS COMPANY, L.P.

1368 South 1200 East Vernal Utah 84078
Telephone: 435-781-0166 Fax: 435-781-7095

If you have any questions, please contact Sheila Upchego at 435-781-7024 or Steve McPherson at 435-781-7037.

Sincerely,



Sheila Upchego
Regulatory Analyst

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals		6. Lease Designation and Serial Number MULTIPLE WELLS- SEE ATTACHED
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2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		8. Unit or Communitization Agreement MULTIPLE WELLS- SEE ATTACHED
3. Address of Operator 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	4. Telephone Number 435-781-7060	9. Well Name and Number MULTIPLE WELLS- SEE ATTACHED
5. Location of Well Footage : MULTIPLE WELLS- SEE ATTACHED County : UINTAH QQ, Sec, T., R., M : MULTIPLE WELLS- SEE ATTACHED State : UTAH		10. API Well Number MULTIPLE WELLS- SEE ATTACHED
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13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III C. a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & Gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct.

Name & Signature Debra Domenici Title Environmental Assistant Date 07/12/04

(State Use Only)

**Utah Division of
Oil, Gas and Mining**

Federal Approval Of This
Action Is Necessary

Date: 7/15/04

By: [Signature]

See Instructions on Reverse Side

COPY SENT TO OPERATOR

Date: 7-16-04
Initials: CHS

RECEIVED

JUL 14 2004

DIV. OF OIL, GAS & MINING

WELL	LEGALS	STF LEASE NO	CA NUMBER	API NO
ARCHY BENCH STATE 1-2	NENE SEC 2, T11S, R22E	ML22348A		4304731489
BAYLESS STATE 02-01	SWSE SEC 2, T9S, R20E	ML47044		4304734540
BONANZA 1023-2A	NENE SEC. 2, T10S, R23E	ML47062		4304735347
BONANZA 1023-2C	NENW SEC. 2, T10S, R23E	ML47062		4304735346
BONANZA 1023-2E	SWNW SEC. 2, T10S, R23E	ML47062		4304735345
KENNEDY WASH STATE 16-1	NWNW SEC 16, T8S, R23E	ML47212		4304733589
MORGAN STATE 01-36	SENE SEC 36, T9S, R21E	ML22265		4304730600
MORGAN STATE 02-36	NWNE SEC 36, T9S, R21E	ML22265		4304732585
MORGAN STATE 03-36	NWNE SEC 36, T9S, R21E	ML22265		4304732589
MORGAN STATE 04-36	NWSW SEC 36, T9S, R21E	ML22265		4304732729
MORGAN STATE 05-36	NWSE SEC 36, T9S, R21E	ML22265		4304732735
MORGAN STATE 06-36	SWNW SEC 36, T9S, R21E	ML22265		4304732810
MORGAN STATE 07-36	NENW SEC 36, T9S, R21E	ML22265		4304732811
MORGAN STATE 08-36	NENE SEC 36, T9S, R21E	ML22265		4304732812
MORGAN STATE 09-36	SWNE SEC 36, T9S, R21E	ML22265		4304732815
MORGAN STATE 10-36	SENE SEC 36, T9S, R21E	ML22265		4304732816
MORGAN STATE 11-36	NESW SEC 36, T9S, R21E	ML22265		4304732813
MORGAN STATE 12-36	NESE SEC 36, T9S, R21E	ML22265		4304732814
MORGAN STATE 13-36	SESE SEC 36, T9S, R21E	ML22265		4304732817
MORGAN STATE 14-36	SWSW SEC 36, T9S, R21E	ML22265		4304733092
MORGAN STATE 15-36	SESW SEC 36, T9S, R21E	ML22265		4304733094
MORGAN STATE 16-36	SWSE SEC 36, T9S, R21E	ML22265		4304733093
STATE 01-32	NESW SEC 32, T10S, R22E	ML22798	891008900A	4304734317
STATE 02-32	SESW SEC 32, T10S, R22E	ML22798		4304734831
STATE 03-32	NWSW SEC 32, T10S, R22E	ML22798		4304734832
STATE 1022-32A	NENE SEC. 32, T10S, R22E	ML22798		4304735096
STATE 1022-32J	NWSE SEC 32, T10S, R22E	ML22798		4304735095
STATE 1022-32M	SWSW SEC 32, T10S, R22E	ML-22798		
STATE 1022-32O	SWSE SEC. 32, T10S, R22E	ML22798		4304735315
STATE 11-36	NESW SEC 36, T8S, R21E	ML22051	9C-205	4304734505
STATE 14-16	SWSW SEC 16, T7S, R21E	ML40904		4304731417
STATE 31-32	SESE SEC 31, T8S, R22E	ML28048	VR49I-84688C	4304730906
STATE 32-21	NESE SEC 32, T8S, R21E	ML22052	9C-204	4304730754
STIRRUP STATE 32-1	NWNE SEC 32, T6S, R21E	ML22036	UTU76783X	4304731557
STIRRUP STATE 32-1-J	NWSE SEC 32, T6S, R21E	ML40226		4304731646
STIRRUP STATE 32-2	SENE SEC 32, T6S, R21E	ML22036	UTU76783X	4304731626
STIRRUP STATE 32-6 SWD	NENE SEC 32, T6S, R21E	ML22036	UTU76783X	4304732784
UTE TRIBAL 31-060	NESW SEC 31, T8S, R22E	ML28048	VR49I-84688C	4304733340
WONSITS STATE 01-32	SWNE SEC 32, T7S, R22E	ML47780		4304732820
WONSITS STATE 02-32	SWSE SEC 32, T7S, R22E	ML47780		4304732819
WONSITS STATE 05-32	SENE SEC 32, T7S, R22E	ML47780		4304733678
WONSITS STATE 09-32	NESW SEC 32, T7S, R22E	ML47780		4304734060

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue boxed areas with before and after project data. The evaluation result, are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

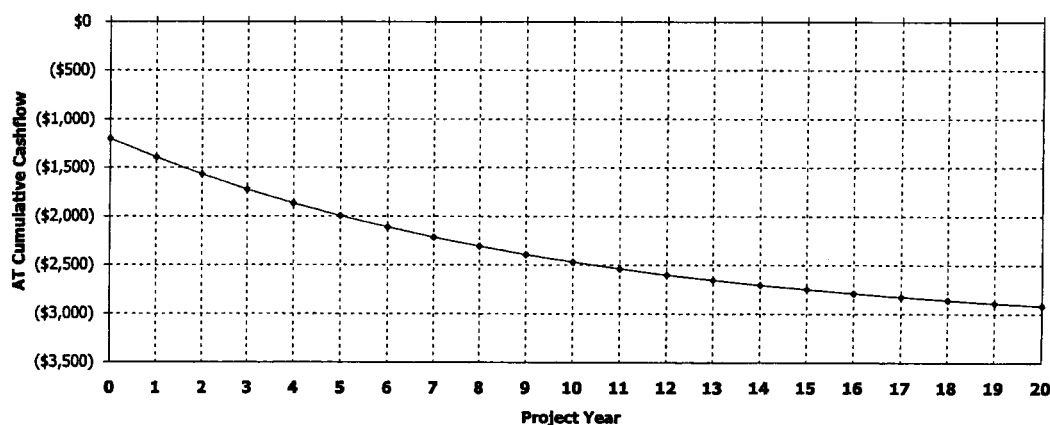
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F	(A)			

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

July 21, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 5238

Ms. Sheila Upchego
Westport Oil and Gas Company L.P.
1368 South 1200 East
Vernal, Utah 84078

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated February 20, 2004.

Dear Ms. Upchego:

The Division of Oil, Gas and Mining (the "Division") is in receipt of your letter dated May 28, 2004 (received by the Division on 6/3/2004) in regards to the eleven (11) shut-in wells operated by Westport Oil & Gas Company L.P. ("Westport"). It is the Division's understanding Westport intends to plug and abandon seven (7) wells this year, convert the CIGE 9 well to SWD, and place the NBU 24N2 on production. Westport has already placed the Archy Bench State 1-2 back on ^{115 22E} production. The NBU 318-36E will be discussed in paragraph three of this letter. ⁰²

The Division accepts Westport's plan to plug and abandon the NBU 62N, Stirrup 32-1-J, Stirrup State 32-1, NBU 75N3, CIGE 81D, NBU 167 and Leland Bench 35-22 wells, and in addition accepts the plan to convert the CIGE 9 to a SWD well and connect the NBU 24N2 to a low-pressure line so it may be produced. The Division grants these nine (9) wells extended shut-in/temporary abandonment. These extensions are valid through May 28, 2005, allowing adequate time to accomplish the proposed work. The approved sundries and conditions of approval for plugging are enclosed with this letter.

Regarding the NBU 318-36E the Division records designate Westport as the operator of this well. The Division is willing to accept a plan of action for this well from either Westport or EOG, however we hold Westport responsible to ensure that the requirements in the Division's letter dated February 20, 2004 are accomplished. We ask that the requested information be submitted in the next 30 days or further action may be taken.

Page 2
Ms. Sheila Upchego
July 21, 2004

For reference, attachment A lists the wells subject to the request. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet
Petroleum Engineer

CLD:jc
Enclosure

cc: well file
SITLA

	Well Name	API	Lease Type	Years Inactive
1	NBU 62N	43-047-30909	State	1 Year 0 Months
2	CIGE 9	43-047-30419	State	1 Year 2 Months
3	Stirrup 32-1-J	43-047-31646	State	1 Year 2 Months
4	Stirrup State 32-1	43-047-31557	State	1 Year 7 Months
5	NBU 75N3	43-047-31103	State	2 Years 0 Months
6	NBU 24N2	43-047-30535	State	2 Years 2 Months
7	NBU 318-36E	43-047-32204	State	2 Years 3 Months
8	CIGE 81D	43-047-30854	State	3 Years 1 Month
9	Archy Bench State 1-2	43-047-31489	State	3 Years 10 Months
10	NBU 167	43-047-32054	State	5 Years 0 Months

1	Leland Bench 35-22	43-047-34158	Fee	1 Year 5 Months
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Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):
 N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):
 N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	-----	-----	-----	--------	-----------	------------	-----------	-------------

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on:
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok

- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

7. Federal and Indian Units:

The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

8. Federal and Indian Communization Agreements ("CA"):

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on:
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
 The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.
KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

**Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Signature

Randy Bayne

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 1, 2008

CERTIFIED MAIL NO. 7004 2510 0004 1824 6466

Ms. Sheila Upchego
Kerr McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078

43 047 31489
Archy Bench State 1-2
11S 22E 2

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Ms. Upchego,

As of July 2008, Kerr McGee Oil & Gas has twenty-eight (28) State and Mineral Lease Wells (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).




Page 2
October 1, 2008
Ms. Upchego

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

js
Enclosure

cc: Jim Davis, SITLA
Operator Compliance File
Well File

ATTACHMENT A

	Well Name	API	Lease Type	Location	Years Inactive
1	CIGE 5	43-047-30335	STATE	NWSE Sec 31-09S-22E	1 Year 4 Months
2	CIGE 54D	43-047-30851	ML-22582	NENE Sec 35-09S-21E	2 Years 4 Months
3	CIGE 80D	43-047-30853	ML-22652	NWNW Sec 02-10S-21E	1 Year
4	CIGE 51D	43-047-30889	STATE	NENE Sec 31-09S-22E	1 Year 3 Months
5	NBU 54N	43-047-30890	ML-22649	NESW Sec 32-09S-22E	1 Year 3 Months
6	CIGE 92D	43-047-31162	STATE	SENE Sec 13-10S-20E	1 Year
7	NBU 213-36J	43-047-31268	ML-22650	NENE Sec 36-09S-22E	1 Year 1 Month
8	ARCHY BENCH STATE 1-2	43-047-31489	ML-22348-A	NENE Sec 02-11S-22E	1 Year 10 Months
9	CIGE 97D	43-047-31729	STATE	SESE Sec 31-09S-22E	1 Year 7 Months
10	NBU 157	43-047-32007	ML-22649	SESW Sec 32-09S-22E	1 Year 3 Months
11	NBU 343-36E	43-047-32205	ML-22650	SENE Sec 36-09S-22E	1 Year 7 Months
12	NBU 265	43-047-32796	ML-13826	NESE Sec 02-10S-21E	1 Year 2 Months
13	MORGAN STATE 12-36	43-047-32814	ML-22265	NESE Sec 36-09S-21E	1 Year
14	WONSITS STATE 1-32	43-047-32820	ML-47780	SWNE Sec 32-07S-22E	4 Years
15	NBU 333	43-047-33641	ML-23608	SWSW Sec 13-10S-21E	1 Year 6 Months
16	NBU 389	43-047-34229	ML-21329	NENE Sec 28-10S-21E	1 year 4 Months
17	STATE 921-32P	43-047-34422	ML-48758	SESE Sec 32-09S-21E	1 Year 5 Months
18	STATE 920-36P	43-047-34423	ML-48757	SESE Sec 36-09S-20E	2 years 9 Months
19	NBU 440	43-047-34785	STATE	SWNW Sec 34-09S-21E	1 Year 4 Months
20	NBU 442	43-047-34788	STATE	NWSW Sec 35-09S-21E	2 Years 8 Months
21	CIGE 284	43-047-34792	ML-23612	SWNW Sec 01-10S-21E	1 Year 2 Months
22	CIGE 285	43-047-34793	ML-22652	NENE Sec 02-10S-21E	1 Year 8 Months
23	STATE 920-36O	43-047-35788	ML-48757	SWSE Sec 36-09S-20E	1 Year 8 Months
24	NBU 1022-16G	43-047-35948	ML-3276	SWNE Sec 16-10S-22E	1 Year 2 Months
25	NBU 1022-16B	43-047-36158	ML-3276	NWNE Sec 16-10S-22E	1 Year 3 Months
26	NBU 921-34K	43-047-36389	STATE	NESW Sec 34-09S-21E	1 Year 2 Months
27	BONANZA 1023-16J	43-047-37092	ML-22186-A	NWSE Sec 16-10S-23E	1 Year 4 Months
28	NBU 921-34J	43-047-37953	STATE	NWSE Sec 34-09S-21E	1 Year



Kerr McGee Oil and Gas Onshore LP
1368 SOUTH 1200 EAST • VERNAL, UT 84078
435-789-4433 • FAX 435-781-7094

November 10, 2008

Mr. Dustin K. Doucet
Division of Oil, Gas and Mining

43 047 31489
Archy Bench State 1-2
11S 22E 2

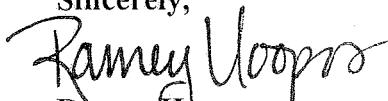
RE: Extended Shut-In and Temporarily Abandoned Wells
Greater Natural Buttes Area

Dear Mr. Doucet:

Our plan of action for wells cited in your October 1, 2008, letter regarding SI and TA wells is attached. We plan to plug, recomplate or workover every well on the list during the next six months. We will positively establish casing mechanical integrity at that time. In particular, the EPA has requested an expanded Area of Review for the UIC permits we have either received or are preparing. We have to have a plan for a large number of wells in the bottom tier of sections in Township 9S-21E. **These are shown in bold font.**

We have not enclosed all of the data requested in light of the fact that we plan to mobilize on these wells in the near future. If you still require that data, please let us know and we will commence gathering it.

Sincerely,


Ramey Hoopes

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

1	CIGE 5	43-047-30335
2	CIGE 54D	43-047-30851
3	CIGE 80D	43-047-30853
4	CIGE 51D	43-047-30889
5	NBU 54N	43-047-30890
6	CIGE 92D	43-047-31162
7	NBU 213-36J	43-047-31268
8	ARCHY BENCH STATE 1-2	43-047-31489
9	CIGE 97D	43-047-31729
10	NBU 157	43-047-32007
11	NBU 343-36E	43-047-32205
12	NBU 265	43-047-32796
13	MORGAN STATE 12-36	43-047-32814
14	WONSITS STATE 1-32	43-047-32820
15	NBU 333	43-047-33641
16	NBU 389	43-047-34229
17	STATE 921-32P	43-047-34422
18	STATE 920-36P	43-047-34423
19	NBU 440	43-047-34785
20	NBU 442	43-047-34788
21	CIGE 284	43-047-34792
22	CIGE 285	43-047-34793
23	STATE 920-36O	43-047-35788
24	NBU 1022-16G	43-047-35948
25	NBU 1022-16B	43-047-36158
26	NBU 921-34K	43-047-36389
27	BONANZA 1023-16J	43-047-37092
28	NBU 921-34J	43-047-37953

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

CATEGORY 3 - STATE OR FEE SHUT IN WELL LIST

Well	Reason for SI/TA	POA Timing	Comments & Reasoning for POA
Archy Bench State 1-2	Wellbore integrity issues & poor production	Q2 2009	Refrac & recomplete potential exists in well. Work will be done to establish production.
Wonsits State 1-32	Not completed in best existing quality pay	Q1 2009	Recomplete potential exists in well. Work will be done to establish production.
State 920-36P	High water producer with very little gas production	Q2 2009	Review of new drills within section & water shut off work needed to determine potential. Water shut off or P&A will be recommended.
State 920-36O	High water producer with very little gas production	Q2 2009	Review of new drills within section & water shut off work needed to determine potential. Water shut off or P&A will be recommended.
NBU 1022-16G	High water producer with very little gas production	0	Should not be classified as SI as a WSO was performed & production was established in May of 2008. Current rates of 155 mcf & 69 bwpd.
NBU 1022-16B	High water producer with very little gas production	0	Should not be classified as SI as a WSO was performed & production was established in May of 2008. Current rates of 155 mcf & 69 bwpd.
NBU 213-36J			EOG operated well.
NBU 343-36E			EOG operated well.
BONANZA 1023-16J	Permits being prepared for additional wells		Surface casing set, preparing additional APD's to use location as a multi-well pad. This well will be drilled with the others.
CIGE 5	1.4 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
CIGE 80D	0.4 Bcf Tw Cum. Low gas production.	Q1 2009	Potential for Clean out and RTP.
CIGE 51D	1.0 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
NBU 54N	1.4 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
CIGE 92D	1.6 Bcf Tw Cum.	Q1 2009	Will review for bypassed pay. Prob depleted and can P&A.
CIGE 97D	0.4 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
NBU 157	0.5 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
NBU 265	0.05 Bcf Tw. Refraced in 2007.	Q1 2009	High risk RC cand: 1.7 Bcf Offset. B8XG prob beter RC candidate. Therefore P&A.
NBU 333	0.09 Bcf W/TM. RC Candidate.	Q4 2008	Reviewed 11-06 by kfm (me). Time to RC.
NBU 389	0.07 Bcf Tw Cum. RC Candidate.	Q1 2009	2002 Vintage. Review for RC.
CIGE 54D	0.95 Bcf Tw Cum. SI in 2006.	Q4 2008	Will review for RC potential. Within EPA requested Area of Review.
MORGAN STATE 12-36	0.09 Bcf W/TM.	Q1 2009	Note comm w 41J, 2.7 Bcf well. Prob fraced into in 1997. High risk RC. P&A. Within EPA requested Area of Review.
STATE 921-32P	0.1 Bcf W/TM/MM. High water producer.	Q1 2009	Pkr below Mid Tw prod log, unsuccessful water shut off. Try pkr at Top of Kmv. Within EPA requested Area of Review.
NBU 440	0.01 Bcf W/TM/MM. High water producer.	Q1 2009	Attempt to set pkr at top of Kmv and produce.
CIGE 285	0.1 Bcf. W/TM/MM. High water producer.	Q1 2009	Attempt to set pkr at top of Kmv and produce.
NBU 442		Q42008	UIC permit application being prepared.
CIGE 284		Q1 2009	Within EPA requested Area of Review.
CIGE 285		Q1 2009	Within EPA requested Area of Review.
NBU 921-34K		Q1 2009	Mobilizing to convert well to injection.
NBU 921-34J		Q1 2009	Test Green River. UIC candidate. Within EPA requested Area of Review.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

December 23, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6633

Ms. Ramey Hoopes
Kerr McGee Oil and Gas
1368 South 1200 East
Vernal, UT 84078

43 047 31489
Archy Bench State 1-2
115 22E 2

SUBJECT: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated September 23, 2008

Dear Ms. Hoopes:

The Division of Oil, Gas and Mining (Division) is in receipt of your letter dated November 10, 2008 (received by the Division on November 12, 2008) in regards to the twenty-eight (28) shut-in or temporarily abandoned (SI/TA) wells operated by Kerr McGee Oil and Gas (Kerr McGee). It is the Divisions understanding that Kerr McGee plans to plug, recomplete or workover every well on Attachment A during the next six months.

Based on the submitted information and plan to bring the listed wells out of non-compliance status within a six month period the Division grants extended SI/TA status for the wells listed on Attachment A until September 1, 2009, allowing adequate time to perform the proposed work.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/IP/js
Enclosure
cc: Jim Davis, SITLA
Operator Compliance File
Well File

N:\O&G Reviewed Docs\Chron file\Petroleum Engineer\SITA\20081212 KerrMcGee SITA response.doc



ATTACHMENT A

	Well Name	API	Lease Type	Location	Years Inactive
1	CIGE 5	43-047-30335	STATE	NWSE Sec 31-09S-22E	1 Year 4 Months
2	CIGE 54D	43-047-30851	ML-22582	NENE Sec 35-09S-21E	2 Years 4 Months
3	CIGE 80D	43-047-30853	ML-22652	NWNW Sec 02-10S-21E	1 Year
4	CIGE 51D	43-047-30889	STATE	NENE Sec 31-09S-22E	1 Year 3 Months
5	NBU 54N	43-047-30890	ML-22649	NESW Sec 32-09S-22E	1 Year 3 Months
6	CIGE 92D	43-047-31162	STATE	SENE Sec 13-10S-20E	1 Year
7	NBU 213-36J	43-047-31268	ML-22650	NENE Sec 36-09S-22E	1 Year 1 Month
8	ARCHY BENCH STATE 1-2	43-047-31489	ML-22348-A	NENE Sec 02-11S-22E	1 Year 10 Months
9	CIGE 97D	43-047-31729	STATE	SESE Sec 31-09S-22E	1 Year 7 Months
10	NBU 157	43-047-32007	ML-22649	SESW Sec 32-09S-22E	1 Year 3 Months
11	NBU 343-36E	43-047-32205	ML-22650	SENE Sec 36-09S-22E	1 Year 7 Months
12	NBU 265	43-047-32796	ML-13826	NESE Sec 02-10S-21E	1 Year 2 Months
13	MORGAN STATE 12-36	43-047-32814	ML-22265	NESE Sec 36-09S-21E	1 Year
14	WONSITS STATE 1-32	43-047-32820	ML-47780	SWNE Sec 32-07S-22E	4 Years
15	NBU 333	43-047-33641	ML-23608	SWSW Sec 13-10S-21E	1 Year 6 Months
16	NBU 389	43-047-34229	ML-21329	NENE Sec 28-10S-21E	1 year 4 Months
17	STATE 921-32P	43-047-34422	ML-48758	SESE Sec 32-09S-21E	1 Year 5 Months
18	STATE 920-36P	43-047-34423	ML-48757	SESE Sec 36-09S-20E	2 years 9 Months
19	NBU 440	43-047-34785	STATE	SWNW Sec 34-09S-21E	1 Year 4 Months
20	NBU 442	43-047-34788	STATE	NWSW Sec 35-09S-21E	2 Years 8 Months
21	CIGE 284	43-047-34792	ML-23612	SWNW Sec 01-10S-21E	1 Year 2 Months
22	CIGE 285	43-047-34793	ML-22652	NENE Sec 02-10S-21E	1 Year 8 Months
23	STATE 920-36O	43-047-35788	ML-48757	SWSE Sec 36-09S-20E	1 Year 8 Months
24	NBU 1022-16G	43-047-35948	ML-3276	SWNE Sec 16-10S-22E	1 Year 2 Months
25	NBU 1022-16B	43-047-36158	ML-3276	NWNE Sec 16-10S-22E	1 Year 3 Months
26	NBU 921-34K	43-047-36389	STATE	NESW Sec 34-09S-21E	1 Year 2 Months
27	BONANZA 1023-16J	43-047-37092	ML-22186-A	NWSE Sec 16-10S-23E	1 Year 4 Months
28	NBU 921-34J	43-047-37953	STATE	NWSE Sec 34-09S-21E	1 Year



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

December 23, 2008

January 27, 2009 – re-mailed

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6633 (returned unclaimed)
CERTIFIED MAIL NO.: 7004 2510 0004 1824 6695

Ms. Ramey Hoopes
Kerr McGee Oil and Gas
1368 South 1200 East
Vernal, UT 84078

43 047 31489
Archy Bench State 1-2
115 22E 2

SUBJECT: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated September 23, 2008

Dear Ms. Hoopes:

The Division of Oil, Gas and Mining (Division) is in receipt of your letter dated November 10, 2008 (received by the Division on November 12, 2008) in regards to the twenty-eight (28) shut-in or temporarily abandoned (SI/TA) wells operated by Kerr McGee Oil and Gas (Kerr McGee). It is the Divisions understanding that Kerr McGee plans to plug, recomplete or workover every well on Attachment A during the next six months.

Based on the submitted information and plan to bring the listed wells out of non-compliance status within a six month period the Division grants extended SI/TA status for the wells listed on Attachment A until September 1, 2009, allowing adequate time to perform the proposed work.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js

Enclosure

cc: Jim Davis, SITLA
Operator Compliance File
Well File

N:\O&G Reviewed Docs\Chron file\Petroleum Engineer\SITA\20081212 KerrMcGee SITA response.doc



ATTACHMENT A

	Well Name	API	Lease Type	Location	Years Inactive
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4	CIGE 51D	43-047-30889	STATE	NENE Sec 31-09S-22E	1 Year 3 Months
5	NBU 54N	43-047-30890	ML-22649	NESW Sec 32-09S-22E	1 Year 3 Months
6	CIGE 92D	43-047-31162	STATE	SENE Sec 13-10S-20E	1 Year
7	NBU 213-36J	43-047-31268	ML-22650	NENE Sec 36-09S-22E	1 Year 1 Month
8	ARCHY BENCH STATE 1-2	43-047-31489	ML-22348-A	NENE Sec 02-11S-22E	1 Year 10 Months
9	CIGE 97D	43-047-31729	STATE	SESE Sec 31-09S-22E	1 Year 7 Months
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27	BONANZA 1023-16J	43-047-37092	ML-22186-A	NWSE Sec 16-10S-23E	1 Year 4 Months
28	NBU 921-34J	43-047-37953	STATE	NWSE Sec 34-09S-21E	1 Year

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22348-A
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: ARCHY BENCH STATE 1-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 02 Township: 11.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047314890000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: BITTER CREEK
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/30/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
THE OPERATOR HAS PERFORMED THE PLUG AND ABANDON ON THE SUBJECT WELL LOCATION. THE OPERATOR HAS PLUGGED THE WELL IN ACCORDANCE WITH THE STATE OF UTAH DEMAND LETTER. PLEASE REFER TO THE ATTACHED PLUG AND ABANDON CHRONOLOGICAL WELL HISTORY.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 31, 2010		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 3/31/2010	

US ROCKIES REGION
Operation Summary Report

Well: ARCHY BENCH STATE 1-2					Spud Date:				
Project: UTAH-UINTAH				Site: ARCHY BENCH STATE 1-2				Rig Name No: DOUBLE HOOK/UNK	
Event: ABANDONMENT				Start Date: 3/24/2010				End Date: 3/30/2010	
Active Datum: RKB @0.00ft (above Mean Sea Level)				UWI: ARCHY BENCH STATE 1-2					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation	
3/25/2010	7:00 - 7:30	0.50	MIRU	48		P		HSM, CHECK FOR H2S, POOH & LD 1-1/2 TBG	
	7:30 - 18:00	10.50	ALL	31		P		SICP. 1900 PSI. SITP. 1900. PSI MIRU, BLEW TBG DWN, CONTROL WELL W/ 15 BBLS DWN TBG & 30 BBLS DWN CSG, CHANGE OVER TO 1.5 TBG EQUIP & PIPE RAMS, ND WH, NU BOPS, RU FLOOR EQUIPMENT, UNLAND TBG HANGER, LD 2- 10' BLAST JTS, POOH & LD 189 JTS 1-1/2 TBG ON TRAILER, CONTROL WELL 30 BBLS, RU MULTIT-SHOT, RAN GYRO SURVEY, RD MUILIT-SHOT PU 4-3/4 MILL, 5-1/2 CSG SCRAPER, BIT SUB, PU & RIH 64 JTS 2-3/8 TBG F/ TRAILER, EOT @ 2021.00, SWI SDFN.	
3/26/2010	7:00 - 7:30	0.50	ALL	48		P		HSM, PU TBG FROM TRAILER.	
	7:30 - 17:00	9.50	ALL	31		P		SICP.50 PSI. SITP.50 PSI., WELL BLEW DWN, PU & RIH 210 JTS, 2-3/8 TBG F/ TRAILER TO 6636.23, POOH 210 JTS 2-3/8 TBG S/B, LD BIT & SCRAPER, RU CUTTERS, RIH W/ WIRELINE & SET 5-1/2 CIBP @ 6618, ' RIH W/ TBG COLLAR & 209 JTS & 6' SUB TO 6608' , 10' ABOVE CIBP. SWI SDFWN.	
3/29/2010	7:00 - 7:10	0.17	ALL	48		P		HSM, LD TBG	
	7:10 - 7:30	0.33	ALL	51		P		SICP. 0 PSI. SITP. 0 PSI. ESTABLISH CIRC W/ 50 BBLS FRESH WTR.	
	7:30 - 8:00	0.50	ALL	51		P		RU PRO PETRO, PRESSURE TEST 5-1/2 CSG 1000 PSI. HELD GOOD.	
	8:00 - 11:00	3.00	ALL	46		P		PUMP TRUCK BROKE DWN, WAITING ANOTHER TRUCK.	
	11:00 - 13:30	2.50	ALL	51		P		(PLG #1) PMP 2.0 BBLS FRESH WTR, & 14.88 BBLS (73 SX) CLASS G CMT, DISPLACE W/ 22.87 BBLS FRESH WTR. POOH SLOW LD 21 JTS, EOT @ 5928', REVERSE CIRC W/ 130 BBLS #10 BRINE, CONTINUE POOH LD 69 JTS ON TRAILER, FINISH POOH TBG S/B 119 JTS.	
	13:30 - 16:00	2.50	ALL	37		P		RU CUTTERS, RIH 4" GUN PERFORATE @ 3797' W/ 4 SPF, 90 DEGREE PHASING, RD CUTTERS, PMP 10 BBLS BRINE TO LOAD HOLE TO ESTABLISH CIRC / INJECTION @ 2000 PSI @ .8 BPM, RIH W/ COLLAR & 122 JTS 2-3/8 TBG EOT @ 3850'	
	16:00 - 17:00	1.00	ALL	51		P		(PLG #2) PMP 5 BBLS FRESH WTR, W/ 6 BBLS CMT (28 SX) CLASS G CMT, DISPLACE W/ 13.86, POOH LD 8 JTS EOT 3595' REVERSE W/ 20 BBLS 10 # BRINE, POOH S/B 10 JTS SWI SDFN.	
3/30/2010	7:00 - 7:30	0.50	ALL	48		P		HSM, SETTING CMT PLUGS	
	7:30 - 8:00	0.50	ALL	31		P		SICP. 0 PSI. SITP. 0 PSI. RIH W/ 2-3/8 TBG, TAG BALANCE PLUG @ 3790' AS REQUIRED BY STATE, LD 1 JT. RU PRO PETRO, EOT @ 3785.75	

US ROCKIES REGION
Operation Summary Report

Well: ARCHY BENCH STATE 1-2

Spud Date:

Project: UTAH-UINTAH

Site: ARCHY BENCH STATE 1-2

Rig Name No: DOUBLE HOOK/UNK

Event: ABANDONMENT

Start Date: 3/24/2010

End Date: 3/30/2010

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: ARCHY BENCH STATE 1-2

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	8:00 - 8:00	0.00	ALL	51				(PLG #2) PUMP 5 BBLS FRESH WTR, PUMP 6 BBLS CMT (28 SX) CLASS G CMT, DSPLACE W/ 13.86 BBLS BRINE, POOH SLOW & LD 8 JTS, EOT @ 3533' REVERSE W/ 15 BBLS BRINE, POOH LD 44 JTS & S/B 63 JTS, (PLG #3) RU CUTTERS, RIH W/ WIRELINE & PERFORATED @ 2051' W/ 4" GUN, 4 SPF, 90 DEG PHASING, RD CUTTERS, PU 5-1/2 CICR & RIH W/ 2-3/8 TBG SET CICR @ 2000' STING INTO CICR & ESTABLISH INJ RATE OF 2.5 BPM @ 1150 PSI. W/ 5 BBLS FRESH WTR & SQUEEZE PERF, PUMP 27 BBLS CLASS G CMT(132 SX) STING OUT F/ CICR, PUMP 3 BBLS CMT(15 SX), CHASE W/ 5 BBLS BRINE, POOH SLOW W/ 15 JTS, EOT @ 1512.93', REVERSE W/ 10 BBLS BRINE, POOH LD 21 JTS & S/B 27 JTS TBG, (PLG #4) RU CUTTERS, RIH WIRELINE & PERFORATE @ 1410' 'W 4" GUN & 4 SPF, 90 DEG PHASING, RD CUTTERS, PU 5-1/2 CICR & RIH W/ 2-3/8 TBG SET CICR @ 851', STING INTO CICR & SQUEEZE PERF, INJ RATE @ 3.0 BPM @ 1100 PSI, 6 BBLS, PUMP 162 SX CLASS G CMT (33 BBLS) DISPLACE W 2 BBLS, LEAVING 1 BBL TO TOP CICR POOH LD 27 JTS, & STINGER, RU CUTTERS, RIH W/ 4" GUN 4 SPF, 90 DEG PHASING, PERFORATE @ 300', POOH & RD CUTTERS, ESTABLISH CIRC W/ 7 BBLS BRINE, PUMP 100 SX CLASS G CMT(20 BBLS), FILL ANNULUS & CSG TO SURFACE, ND BOPS, DIG AROUND WH, CUT OFF 5-1/2 WH, INSTALLED MARKER PER STATE GUIDELINES. RDMOL & MOVE TO NBU 1022-26E. TURN OPERATION FOR SURFACE REHAB.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22348-A
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: ARCHY BENCH STATE 1-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1200 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 02 Township: 11.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047314890000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: BITTER CREEK
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/30/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> FRACTURE TREAT	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> OTHER:	
	<input type="checkbox"/> CASING REPAIR	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> APD EXTENSION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
THE OPERATOR HAS PERFORMED THE PLUG AND ABANDON ON THE SUBJECT WELL LOCATION. THE OPERATOR HAS PLUGGED THE WELL IN ACCORDANCE WITH THE STATE OF UTAH DEMAND LETTER. PLEASE REFER TO THE ATTACHED PLUG AND ABANDON CHRONOLOGICAL WELL HISTORY.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 31, 2010		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 3/31/2010	

US ROCKIES REGION
Operation Summary Report

Well: ARCHY BENCH STATE 1-2						Spud Date:			
Project: UTAH-UINTAH				Site: ARCHY BENCH STATE 1-2				Rig Name No: DOUBLE HOOK/UNK	
Event: ABANDONMENT				Start Date: 3/24/2010				End Date: 3/30/2010	
Active Datum: RKB @0.00ft (above Mean Sea Level)				UWI: ARCHY BENCH STATE 1-2					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation	
3/25/2010	7:00 - 7:30	0.50	MIRU	48		P		HSM, CHECK FOR H2S, POOH & LD 1-1/2 TBG	
	7:30 - 18:00	10.50	ALL	31		P		SICP. 1900 PSI. SITP. 1900. PSI MIRU, BLEW TBG DWN, CONTROL WELL W/ 15 BBLS DWN TBG & 30 BBLS DWN CSG, CHANGE OVER TO 1.5 TBG EQUIP & PIPE RAMS, ND WH, NU BOPS, RU FLOOR EQUIPMENT, UNLAND TBG HANGER, LD 2- 10' BLAST JTS, POOH & LD 189 JTS 1-1/2 TBG ON TRAILER, CONTROL WELL 30 BBLS, RU MULTIT-SHOT, RAN GYRO SURVEY, RD MUILIT-SHOT PU 4-3/4 MILL, 5-1/2 CSG SCRAPER, BIT SUB, PU & RIH 64 JTS 2-3/8 TBG F/ TRAILER, EOT @ 2021.00, SWI SDFN.	
3/26/2010	7:00 - 7:30	0.50	ALL	48		P		HSM, PU TBG FROM TRAILER.	
	7:30 - 17:00	9.50	ALL	31		P		SICP.50 PSI. SITP.50 PSI., WELL BLEW DWN, PU & RIH 210 JTS, 2-3/8 TBG F/ TRAILER TO 6636.23, POOH 210 JTS 2-3/8 TBG S/B, LD BIT & SCRAPER, RU CUTTERS, RIH W/ WIRELINE & SET 5-1/2 CIBP @ 6618, ' RIH W/ TBG COLLAR & 209 JTS & 6' SUB TO 6608' , 10' ABOVE CIBP. SWI SDFWN.	
3/29/2010	7:00 - 7:10	0.17	ALL	48		P		HSM, LD TBG	
	7:10 - 7:30	0.33	ALL	51		P		SICP. 0 PSI. SITP. 0 PSI. ESTABLISH CIRC W/ 50 BBLS FRESH WTR.	
	7:30 - 8:00	0.50	ALL	51		P		RU PRO PETRO, PRESSURE TEST 5-1/2 CSG 1000 PSI. HELD GOOD.	
	8:00 - 11:00	3.00	ALL	46		P		PUMP TRUCK BROKE DWN, WAITING ANOTHER TRUCK.	
	11:00 - 13:30	2.50	ALL	51		P		(PLG #1) PMP 2.0 BBLS FRESH WTR, & 14.88 BBLS (73 SX) CLASS G CMT, DISPLACE W/ 22.87 BBLS FRESH WTR. POOH SLOW LD 21 JTS, EOT @ 5928', REVERSE CIRC W/ 130 BBLS #10 BRINE, CONTINUE POOH LD 69 JTS ON TRAILER, FINISH POOH TBG S/B 119 JTS.	
	13:30 - 16:00	2.50	ALL	37		P		RU CUTTERS, RIH 4" GUN PERFORATE @ 3797' W/ 4 SPF, 90 DEGREE PHASING, RD CUTTERS, PMP 10 BBLS BRINE TO LOAD HOLE TO ESTABLISH CIRC / INJECTION @ 2000 PSI @ .8 BPM, RIH W/ COLLAR & 122 JTS 2-3/8 TBG EOT @ 3850'	
	16:00 - 17:00	1.00	ALL	51		P		(PLG #2) PMP 5 BBLS FRESH WTR, W/ 6 BBLS CMT (28 SX) CLASS G CMT, DISPLACE W/ 13.86, POOH LD 8 JTS EOT 3595' REVERSE W/ 20 BBLS 10 # BRINE, POOH S/B 10 JTS SWI SDFN.	
3/30/2010	7:00 - 7:30	0.50	ALL	48		P		HSM, SETTING CMT PLUGS	
	7:30 - 8:00	0.50	ALL	31		P		SICP. 0 PSI. SITP. 0 PSI. RIH W/ 2-3/8 TBG, TAG BALANCE PLUG @ 3790' AS REQUIRED BY STATE, LD 1 JT. RU PRO PETRO, EOT @ 3785.75	

US ROCKIES REGION
Operation Summary Report

Well: ARCHY BENCH STATE 1-2

Spud Date:

Project: UTAH-UINTAH

Site: ARCHY BENCH STATE 1-2

Rig Name No: DOUBLE HOOK/UNK

Event: ABANDONMENT

Start Date: 3/24/2010

End Date: 3/30/2010

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: ARCHY BENCH STATE 1-2

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	8:00 - 8:00	0.00	ALL	51				(PLG #2) PUMP 5 BBLS FRESH WTR, PUMP 6 BBLS CMT (28 SX) CLASS G CMT, DSPLACE W/ 13.86 BBLS BRINE, POOH SLOW & LD 8 JTS, EOT @ 3533' REVERSE W/ 15 BBLS BRINE, POOH LD 44 JTS & S/B 63 JTS, (PLG #3) RU CUTTERS, RIH W/ WIRELINE & PERFORATED @ 2051' W/ 4" GUN, 4 SPF, 90 DEG PHASING, RD CUTTERS, PU 5-1/2 CICR & RIH W/ 2-3/8 TBG SET CICR @ 2000' STING INTO CICR & ESTABLISH INJ RATE OF 2.5 BPM @ 1150 PSI. W/ 5 BBLS FRESH WTR & SQUEEZE PERF, PUMP 27 BBLS CLASS G CMT(132 SX) STING OUT F/ CICR, PUMP 3 BBLS CMT(15 SX), CHASE W/ 5 BBLS BRINE, POOH SLOW W/ 15 JTS, EOT @ 1512.93', REVERSE W/ 10 BBLS BRINE, POOH LD 21 JTS & S/B 27 JTS TBG, (PLG #4) RU CUTTERS, RIH WIRELINE & PERFORATE @ 1410' 'W 4" GUN & 4 SPF, 90 DEG PHASING, RD CUTTERS, PU 5-1/2 CICR & RIH W/ 2-3/8 TBG SET CICR @ 851', STING INTO CICR & SQUEEZE PERF, INJ RATE @ 3.0 BPM @ 1100 PSI, 6 BBLS, PUMP 162 SX CLASS G CMT (33 BBLS) DISPLACE W 2 BBLS, LEAVING 1 BBL TO TOP CICR POOH LD 27 JTS, & STINGER, RU CUTTERS, RIH W/ 4" GUN 4 SPF, 90 DEG PHASING, PERFORATE @ 300', POOH & RD CUTTERS, ESTABLISH CIRC W/ 7 BBLS BRINE, PUMP 100 SX CLASS G CMT(20 BBLS), FILL ANNULUS & CSG TO SURFACE, ND BOPS, DIG AROUND WH, CUT OFF 5-1/2 WH, INSTALLED MARKER PER STATE GUIDELINES. RDMOL & MOVE TO NBU 1022-26E. TURN OPERATION FOR SURFACE REHAB.